

Appendix B

CMS / CEMS Performance Evaluation Test Results

1.0 Continuous Monitoring System Performance Evaluation Test [40 CFR 63.8(e)(4) and 1207(b)(1)]

1.1 Introduction

As part of complying with the requirements of the HWC MACT regulations, facilities must perform an evaluation of their "Continuous Monitoring System" (CMS) as part of the MACT Comprehensive Performance Test (CPT). EPA defines the CMS in 40 CFR 63.2:

"Continuous Monitoring System (CMS) is a comprehensive term that may include, but is not limited to, continuous emission monitoring systems, continuous opacity monitoring systems, continuous parameter monitoring systems, or other manual or automatic monitoring that is used for demonstrating compliance with an applicable regulation on a continuous basis as defined by the regulation."

Based on the above definition, the main components of the CMS for the WTI incinerator includes the following:

- Process instruments that monitor or control key process parameters, including the Unit's Continuous Emissions Monitoring system;
- The DCS and Data Acquisition System (or DAS);
- The AWFCO system; and
- The programmable logic that utilizes regulatory set-points to assure compliance.

As part of the CPT planning process, Heritage-WTI submitted to EPA a plan for evaluating the CMS. The CMS Performance Evaluation Test (PET) Plan described a combination of activities to accomplish its objective, which is to verify that the incinerator is properly controlled and that the equipment and systems that are used are operating properly and are accurate. Prior to commencing the CPT, Heritage-WTI personnel and outside contractors performed a complete evaluation of the CMS in accordance with the PET Plan. This evaluation included instrument audits or calibrations and auditing the function of the AWFCO system and the programmable logic used in the DCS. This report describes activities that took place and the results of the PET.

1.2 Quality Assurance

The quality assurance (QA) requirements for this Performance Evaluation are summarized in Table 1-1. The QA requirements for CMS equipment components are established by other criteria outside this Performance Evaluation.

Table 1-1 QA Requirements for the CMS Performance Evaluation

CMS Component	Basis for QA Requirement	QA Specification
Field Instruments	Manufacturer recommendations	Audit/calibration meets recommended specifications for all affected instruments
AWFCO System Evaluation	MACT requirement	No failures of the AWFCO system
CEM System	40 CFR 60, Appendix A	Meets those specifications
Programmable Logic	MACT requirement	All set points programmed correctly

1.3 Continuous Monitoring System Description

This section provides an overview of the key components of the CMS and the results of the PET. This CMS evaluation includes field instrumentation; the DCS/DAS, the programmable logic and field control (e.g., control and block valves).

1.3.1 Field Instrumentation

Tables 2-4 and 2-5 in Section 2.0 of Heritage-WTI's MACT CPT Plan, Revision 7 provide information pertaining to field instruments that are part of the overall CMS. These instruments monitor and control certain process operations to assure the unit is operating safely and in compliance with applicable environmental requirements. The instruments used for these aspects of process control meet the definition of "Continuous Monitor" in 40 CFR 63.1201.

As part of initial instrument specification prior to installation and use in the process, instrument audit and calibration procedures are identified or developed. These procedures specify the frequency of auditing the instrument's function and accuracy and the actual procedure for verification. These procedures specify both the specific steps and the acceptable accuracy requirements that the instrument must meet to "pass". Troubleshooting procedures are typically included to help plant personnel correct any problems and get the instruments operational.

1.3.2 Continuous Emissions Monitoring System

In addition to other field instrumentation, the operation of the incinerator also relies on its Continuous Emission Monitoring System (CEMS) to monitor stack emissions concentrations. This system is described in Section 2.6 of the MACT CPT Plan. When emission levels deviate from allowable limits, the DCS takes appropriate action up to and including initiating an AWFCO.

1.3.3 Process Control

The process control systems for this incinerator are described in Section 2.5 of the CPT Plan. It detects signals from process instruments, performs calculations according to the programmable logic, adjusts control equipment and notifies operators when key process parameters deviate outside acceptable limits. In addition to notifying operating personnel the AWFCO system described in Section 2.5.1 of the CPT Plan will automatically shut down the waste feeds and the overall process itself in the event of deviations outside acceptable operating limits.

1.3.4 CMS Operation

All the components of the CMS must be operational for the incinerator to burn waste. The DCS and overall process control system are designed in such a manner as to continually verify that operation

while the unit is running. Field instrumentation (both sensing and control) are connected to the DCS in "control loops" with common wiring, electrical signal transmitters, input/output devices and related programmable logic. All components of each control loop related to the feeding of a certain type of waste (i.e., liquid organic, liquid aqueous or process vents) must be operating for the incinerator to be enabled to burn that waste. The programmable logic is designed in such a way that it can sense and verify that various components of the process and the process itself are operating as required. For example, if power is lost to a flow meter on a waste feed line, the programmable logic will sense this signal loss and initiate either an alarm or shutdown. Similarly, if the actual field position of a specific control valve disagrees beyond a certain amount with what the programmable logic calculates it should be, again, appropriate alarms and/or shutdowns are initiated.

1.4 CMS Performance Evaluation Test

As described above, the CMS PET relied on a combination of activities to determine whether the CMS is operating properly. This includes the following:

- Auditing the instrument maintenance and calibration program;
- Calibrating field instruments;
- Auditing the AWFCO Testing Program; and
- Auditing portions of the programmable logic to verify that the AWFCO set-points used assure regulatory limits will be met.

Personnel who are knowledgeable of WTI incinerator operations, their process control systems and relevant regulatory requirements, perform these activities.

1.4.1 Instrument Audit and Calibration

Calibration of Field Instrumentation was conducted prior to commencing the MACT CPT. Instrument information and calibration dates can be found in **Table 1-2** which follows this section.

Because certain instruments could not be audited or calibrated without taking the incinerator offline, these were scheduled over a period of time prior to the test program to minimize process interruptions and shutdowns.

1.4.2 AWFCO System Performance Evaluation

Another component of the CMS Performance Evaluation was auditing the AWFCO system and related DCS logic. This was accomplished by reviewing the last year of AWFCO testing logs to assess whether there were any recurring problems with the AWFCO system. Any incidences of problems with the AWFCO system were identified for follow-up and correction prior to testing.

This evaluation also included examining the appropriate programmable logic statements to compare the AWFCO set-points with the applicable operating parameter limits to assure that these are appropriate.

The AWFCO system is tested to ensure operability on a weekly basis. Prior to performing each CPT test event, the AWFCO system was tested and successfully demonstrated proper operation.

1.4.3 Auditing the CEM System

The CEM systems used at the Heritage-WTI incinerator are installed, operated and maintained to comply with the provisions of the applicable performance specifications and/or EPA Reference Methods. In general, this means the CEMs are calibrated daily (zero/span), quarterly (gas audits) and annually (Relative Accuracy Test Audits). Thus, the evaluation of the performance of this system was performed as part of meeting those requirements and a separate evaluation was not conducted under this plan.

CEMS audits were performed as required and occurred within 30 days of each test event. Results of each audit have been provided to both Ohio EPA and US EPA. These results show that the CEMS met the requirements of the applicable performance specifications and/or EPA Reference Methods.

Table 1-2 Field Instrumentation and Calibration Dates

Monitored Parameter	Latest Certification or Audit Date	Instrument Description	Tag No. / Comments
ESP Inlet Temperature	9/08/2010	Rosemount Transmitter / Thermocouple	Tag # TT-6002A/B (Redundant Instruments)
Kiln Inlet Shroud Pressure	6/30/2010	Rosemount Pressure transducer	Tag # PT-4307
Kiln Outlet Shroud Pressure	6/30/2010	Rosemount Pressure transducer	Tag # PT-4306
Kiln Temperature	(A) 4/8/2010 (B) 4/7/2010	Land CD1 / Laser Thermometer	Tag # TT-4300A/B (Redundant Instruments)
Secondary Combustion Chamber Temperature	(C) 4/7/2010 (D) 2/2/2010	Land CD1 / Laser Thermometer	Tag # TT-4310A/B Redundant Instruments
Flue Gas Flow Rate (Stack)	7/22/2010	United Sciences Ultrasonic Gas Flow	Tag #FT-7805 Used in calculation of Process Flow
Flue Gas Flow Rate (Reheat)	7/22/2010	United Sciences Ultrasonic Gas Flow	Tag #FT-7710 Used in calculation of Process Flow
Flue Gas Flow Rate (Scrubber Outlet)	7/22/2010	United Sciences Ultrasonic Gas Flow	Tag # FT-7510B This is a redundant instrument for flue gas flow rate. (Redundant with Tag # FI-7510A)

Monitored Parameter	Latest Certification or Audit Date	Instrument Description	Tag No. / Comments
Total Hydrocarbon Analyzer (Stack)	7/22/2010	VIG Industries FID (Flame Ionization Detector)	Tag # AI-7850A/B (Redundant Instruments)
Scrubber Ring Jet Liquid Flow Rate	8/19/2010	Rosemount Transmitter / Differential Pressure Transducer	Tag # FT-7404 A
Scrubber Ring Jet Liquid Flow Rate	8/19/2010	Panametrics Ultrasonic Flow	Tag # FT-7404 B
Scrubber First Packed bed flow rate	8/19/2010	PolySonics Doppler Flow	Tag # FT-7204 A
Scrubber First Packed bed flow rate	8/19/2010	Panametrics Ultrasonic Flow	Tag # FT-7204 B
Scrubber Second Packed bed flow rate	8/19/2010	PolySonics Doppler Flow	Tag # FT-7304 A
Scrubber Second Packed bed flow rate	8/19/2010	Panametrics Ultrasonic Flow	Tag # FT-7304 B
Scrubber Second Packed Bed Liquid PH	9/1/2010	Electro-Chemical Devices	Tag # AT-7307A/B
Carbon Feed Rate Loc. 2	9/10/2010	Generic Load Cell (Loss in Weight Feeder)	Tag # WT-7002
Carbon Feed Rate Loc. 1	9/10/2010	Generic Load Cell (Loss in Weight Feeder)	Tag # WT-7003
Carbon Carrier Fluid Pressure Loc. 2	8/9/2010	Rosemount Transmitter / Pressure Transducer	Tag # PT-7132
Carbon Carrier Fluid Pressure Loc. 1	8/9/2010	Rosemount Transmitter / Pressure Transducer	Tag # PT-5732
High Btu Lance Atomizing Pressure	9/7/2010	Generic pressure switch	Tag # PSL-3113
Organic Lance Atomizing Pressure	9/7/2010	Generic pressure switch	Tag # PSL-3123
Aqueous Lance Atomizing Pressure	9/7/2010	Generic pressure switch	Tag # PSL-3143
Sludge Lance Atomizing Pressure	9/7/2010	Generic pressure switch	Tag # PSL-3133
Slurry Lance	9/7/2010	Generic pressure	Tag # PSL-3153

Monitored Parameter	Latest Certification or Audit Date	Instrument Description	Tag No. / Comments
Atomizing Pressure		switch	
Sludge 2 Lance Atomizing Pressure	9/7/2010	Generic pressure switch	Tag # PSL-3100A/B
Pumpable Hazardous Waste Feed Rate	8/30/2010	Micromotion Mass Flow Meter	Tag # FT-3110 High BTU Lance
Pumpable Hazardous Waste Feed Rate	8/30/2010	Micromotion Mass Flow Meter	Tag # FT-3120 Organic Lance
Pumpable Hazardous Waste Feed Rate	8/30/2010	Micromotion Mass Flow Meter	Tag # FT-3140 Aqueous Lance
Pumpable Hazardous Waste Feed Rate	Not Applicable (calculation)	Positive displacement pump	Tag # FT-3150 Slurry Lance
Pumpable Hazardous Waste Feed Rate	Not Applicable (calculation)	Positive displacement pump	Tag # FT-3130 Sludge Lance
Pumpable Hazardous Waste Feed Rate	9/10/2010	Generic Load Cell (Loss in weight calculation)	Tag # WT-3050 Drum Scale A Feeds Multiple Lances
Pumpable Hazardous Waste Feeds	9/10/2010	Generic Load Cell (Loss in weight calculation)	Tag # WT-3055 Drum Scale B Feeds Multiple Lances
Pumpable Hazardous Waste Feeds	9/10/2010	Generic Load Cell (Loss in weight calculation)	Tag # WT-3060 Tanker Scale A (South Bay) Feeds Multiple Lances
Pumpable Hazardous Waste Feeds	9/10/2010	Generic Load Cell (Loss in weight calculation)	Tag # WT-3065 Tanker Scale B (East Bay) Feeds Multiple Lances
Kiln Drum feed Weight Feeder	9/10/2010	Generic Load Cell (Scale)	Tag # WT-3081 Front wall Drum Scale
Kiln Bulk Feed Crane	9/10/2010	Generic Load Cell (Scale)	Tag # WT-3105 Front wall Crane Scale
Conveyor Scale Drum Processing	9/10/2010	Generic Load Cell (Scale)	Tag # WT-3070 Feeds ARTS

Monitored Parameter	Latest Certification or Audit Date	Instrument Description	Tag No. / Comments
Conveyor Scale Monorail Alter	9/10/2010	Generic Load Cell (Scale)	Tag # WT-4050 Feeds ARTS
Floor Scale Drum Processing	9/10/2010	Generic Load Cell (Scale)	Tag # WT-3075 Feeds ARTS
Floor Scale Drum Processing Lab Pack	9/10/2010	Generic Load Cell (Scale)	Tag # WT-3080 Feeds ARTS
Splitting Scale Monorail	9/10/2010	Generic Load Cell (Scale)	Tag # WT-3040 Feeds ARTS
Floor Scale Drum Processing - Portable	9/10/2010	Generic Load Cell (Scale)	Tag # WT-3076 Feeds ARTS
Ring Jet Blow Down	8/30/2010	Panametrics Ultrasonic Flow	Tag # FT-7403A/B
Ring Jet Vessel Level	(E) 9/1/2010 (F) 9/1/2010	Rosemount Transmitter/ Pressure	Tag # LT-7401A/B
Stack Oxygen Analyzers (wet and dry)	7/22/2010	Ametek	Tag # AI-7860A/B (Redundant Instruments)
Ring Jet Differential Pressure	9/1/2010	Rosemount Transmitter / Pressure transducer	Tag # DPT-7405A/B
Scrubber 1 st Packed Bed Differential Pressure	9/1/2010	Rosemount Transmitter / Pressure transducer	Tag # DPI-7207
Scrubber 2nd Packed Bed Differential Pressure	9/1/2010	Rosemount Transmitter / Pressure transducer	Tag # DPI-7307

Appendix C

Triad Chemicals, LLC Spiking Reports

Conditions 1 and 2.....pg C-1

Condition 2 Retest.....pg C-121

MACT COMPREHENSIVE PERFORMANCE TEST SPIKING REPORT TEST CONDITIONS 1 AND 2

**Heritage-WTI, Inc.
East Liverpool, Ohio**

**Test Dates:
March 30, 2010 – April 1, 2010
May 11, 2010 – May 12, 2010**

Report Date: June 14, 2010

Triad Chemicals, Inc.
P.O Box 4529
Greensboro, North Carolina 27404
Phone: (336) 209-1498
FAX: (336) 323-2895

**SPIKING REPORT
for
Heritage-WTI, Inc.**

June 11, 2010

TEST SITE: East Liverpool, Ohio

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**SPIKING REPORT
For
Heritage-WTI, Inc.**

TEST SITE: E. Liverpool, Ohio

1.0 INTRODUCTION

This report describes the spiking operations that were carried out at two conditions on the incinerator at Heritage-WTI in E. Liverpool, Ohio: Condition 1 consisted of three three-hour DRE runs while Condition 2 consisted of three 2-hour metals runs. Hydra-Cell diaphragm pumps were used to spike aqueous mercury acetate and chromium acetate solutions for the metals test and monochlorobenzene for the DRE test. A lead carboxylate solution in mineral spirits was injected with a Liquiflo gear pump.

2.0 METHODOLOGY

2.1. Materials

The materials used for the spiking were chromium acetate (CAS # 1066-30-4) solution in water purchased from Shepherd Chemicals in Cincinnati, OH, mercury acetate (CAS # 630-61-7) solution in water manufactured by Triad Chemicals Inc. in Asheboro, NC, a mixture of lead carboxylates in mineral spirits purchased from Dura Chemicals in Alameda, CA, and monochlorobenzene purchased from Univar Inc. in Houston, Texas. The certificates of analysis for these materials are in Appendix A.

2.2. Equipment

The injection of the materials were carried out using a Hydra-Cell Model F20XASJCCEH6 diaphragm pump for the mercury solution, a Liquiflo Model CDP3330 gear pump for the lead solution, and a Hydra-Cell Model D10ELSJCCESP diaphragm pump for the chromium solution and the monochlorobenzene. The flow rates were maintained using Micro Motion Elite sensors in conjunction with 1700R11ABUEZZZ (Micro Motion) transmitters in a dynamic feedback loop run by a Dell Inspiron-controlled Argonaut CamileConnect control system. Expected deviation from nominal flow rate was expected to be less than 1.0% (see Calibration Certificates, Appendix B).

The materials were pumped through approximately ten feet of Teflon tubing to stainless steel lines that had been preinstalled by Heritage-WTI personnel. These included 5/8" lines (for the chromium and mercury) that rose approximately forty feet to the sludge lance in the front of the incinerator and a 1/2" line (for the lead and monochlorobenzene) that traveled vertically approximately 30 feet to the slurry lance.

2.3. Injection Technique

Spiking of the solutions was started thirty minutes before the stack sampling was scheduled to begin. Each DRE run required approximately three hours of stack sampling time, and the run time for each metals run was two hours. Spiking was continued, however, so the dioxin and PM trains, which required approximately three hours each, could be completed.

2.4. Data Collection and Tabulation

The flow data from the inline Micro Motion flow meters and transmitters were collected at one-second intervals. This information was used by the controller to maintain the pumping rates at the desired set points. The one-second data points were then saved to disk at fifteen-second intervals. Averaging to 1-minute intervals provided the data that is presented in graphical form in Appendix C and in tabular form in Appendix D. These 1-minute averages were also analyzed statistically, and the results are summarized in Table 1.

3.0 Spiking Operations

Details of the Spiking Operations are presented in the Spiking Log in Appendix E. Metals spiking started on March 30, 2010, and stack sampling for Run 1 was conducted from 1038 – 1253. However the sulfur content of the waste being burned for the test was so high that the test had to be discontinued.

DRE testing began the next day, March 31. Spiking started at 1200, and stack sampling for Condition 1, Run 1 started at 1242, but was stopped at 1330. The run resumed at 1552 and was completed at 1809. Runs 2 and 3 were conducted, without interruption, on April 1 from 0830 – 1133 and 1203 – 1506, respectively. Testing was then discontinued until low-sulfur waste could be obtained for the rest of the test.

Testing resumed on May 11, 2010. Mercury spiking started at 0658, two hours before stack sampling was scheduled to begin, but an electrical problem caused the system to crash at 0848. At 0916 all three pumps were back on-line, and stack sampling for Condition 2, Run 1 started at 0946. The lead pump was laboring (*vide infra*), so at the 1117 port change, all stack sampling was stopped, and Pump 4 was replaced with Pump 3, which was on-line at 1128. Before stack sampling resumed, the computer froze at 1135, but was back up at 1138, and the lead spiking rate was increased from 208 lb. /hr. to 220 lb. /hr. to make up for the time that the pump was down. Stack sampling for Run 1 resumed at 1145, and was complete at 1316. Run 2 started simultaneously at 1316 and was complete at 1717. The next day spiking started at 0826, and stack sampling was performed 0900 – 1205 without a problem.

**Table 1. Heritage-WTI, E. Liverpool, Ohio
MACT Comprehensive Performance Test
Run Times**

Date	Run #	Run Type	Run Start Time	Run Stop Time	Run Resume Time	Run End Time
March 31, 2010	C1-R1	Overall	1242	1330	1552	1809
April 1, 2010	C1-R2	Overall	0830			1133
April 1, 2010	C1-R3	Overall	1203			1506
May 11, 2010	C2-R1	Overall	0946	1117	1145	1316
May 11, 2010	C2-R2	Overall	1316			1717
May 12, 2010	C2-R3	Overall	0900			1205
May 11, 2010	C2-R1	Metals	0946	1117	1145	1225
May 11, 2010	C2-R2	Metals	1316			1524
May 11, 2010	C2-R3	Metals	1605			1812

4.0 RESULTS AND DISCUSSION

Table 2 summarizes the spiking results for each of the three runs and a statistical analysis of the one-minute averages. The data are presented in two ways, since several stack test methods were conducted simultaneously. Table 2A shows the "overall" pumping data while dioxin and particulate (~3-hour) sampling trains were on-line. Table 2B shows the spiking rates while the sampling for the metals (~2-hour runs) was being conducted.

Even with the incidents described above, all spiking rates were within 1.3% of the desired set points. The standard deviations for all the data were also within 1.3% of the set points, except for the lead solution during the first run, probably due to bubbles in the line. Initially a diaphragm pump was used for the solution of lead octoate in mineral spirits. The spiking rate was quite stable until the source drum was refilled using a drum pump to transfer material from another drum of lead octoate located three feet away. It was noted during the transfer that the material in the source drum foamed badly, and transfer had to be stopped several times to allow the bubbles to settle. The pumping rate simultaneously became unstable, and bubbles could be seen forming in the feed line and enlarging as they approached the pump. We hypothesize that the falling liquid entrained air in the solution, and since a pump with a single diaphragm was being used, the suction stroke caused degassing as the liquid approached the pump. This caused the variability in the pumping rate, since Micro Motion flowmeters have difficulty with nonhomogeneous two-phase systems. During the port change, the lead pump was taken off-line and replaced with a gear pump. The spiking rate smoothed out immediately. The lead rate was increased from 208 lb. /hr. to 220 lb. /hr. to make up for the time the pump was off-line and returned to 208 lb. /hr. at the beginning of Run 2. There were no further difficulties. The stability of the spiking rates, the consistency of the data, and the calibration checks after the test indicate that the equipment was working properly.

**Table 2A. Heritage-WTI, E. Liverpool, Ohio
Overall Pumping Rates and Data Analysis**

Cond.	Material	Run Number	Nominal Pumping Rate (Lb./hr.)	Average Pumping Rate (Lb./hr.)	Standard Deviation (Lb./hr.)	Maximum (Lb./hr.)	Minimum (Lb./hr.)	Range (Lb./hr.)
1	MCB	1	500.0	499.96	1.18	503.27	496.77	6.50
		2	500.0	500.11	1.60	504.65	491.01	13.63
		3	500.0	500.00	1.19	504.14	496.89	7.25
2	Chromium Solution	1	1304.0	1304.37	3.23	1319.52	1293.64	25.89
		2	1304.0	1304.06	1.92	1309.27	1293.26	16.01
		3	1304.0	1303.14	13.02	1313.90	1131.31	182.59
	Lead Solution	1	208.0	210.79	16.24	296.43	45.27	251.16
		2	208.0	208.63	2.70	220.43	207.55	12.88
		3	208.0	208.00	0.16	208.38	207.41	0.96
	Mercury Solution	1	21.74	21.74	0.08	21.96	21.42	0.53
		2	21.74	21.74	0.09	22.46	21.55	0.91
		3	21.74	21.74	0.11	22.61	21.43	1.18

**Table 2B. Heritage-WTI, E. Liverpool, Ohio
Metals Runs Pumping Rates and Data Analysis**

Cond.	Material	Run Number	Nominal Pumping Rate (Lb./hr.)	Average Pumping Rate (Lb./hr.)	Standard Deviation (Lb./hr.)	Maximum (Lb./hr.)	Minimum (Lb./hr.)	Range (Lb./hr.)
2	Chromium Solution	1	1304.0	1304.51	3.70	1319.52	1293.64	25.89
		2	1304.0	1304.21	1.99	1309.02	1293.26	15.76
		3	1304.0	1303.95	1.73	1309.27	1297.14	12.13
	Lead Solution	1	208.0	207.23	17.91	296.43	140.64	155.79
		2	208.0	209.19	3.61	220.43	207.55	12.88
		3	208.0	208.00	0.17	208.56	207.61	0.95
	Mercury Solution	1	21.74	21.74	0.09	21.96	21.42	0.54
		2	21.74	21.74	0.10	22.46	21.55	0.91
		3	21.74	21.74	0.10	22.33	21.16	1.17

5.0 Calibration and Quality Assurance

Calibration curves for the pumps are in Appendix B and indicate that errors of $\pm < 1.0\%$ would be expected for the system at the rates actually used.

6.0 Summary

The only spiking problem encountered during the testing was due to air entrained in the lead octoate solution. This was solved by switching from a diaphragm to a gear pump. The consistency of the data and the statistical analyses indicate that the spiking equipment was working properly, and this was supported by a post-test calibration test.

**Table 3A. Heritage-WTI, E. Liverpool, Ohio
Overall Spiking Rates**

Metal	Run No.	Pumping Rate (Lb. /hr.)	Element Concentration (%)	Element Addition Rate (Lb. /hr.)
MCB	1	499.96	100.0	499.96
	2	500.11	100.0	500.11
	3	500.00	100.0	500.00
Cr	1	1304.37	11.5	150.00
	2	1304.06	11.5	149.97
	3	1303.14	11.5	149.86
Pb	1	210.79	24.0	50.59
	2	208.63	24.0	50.07
	3	208.00	24.0	49.92
Hg	1	21.74	1.15	0.25
	2	21.74	1.15	0.25
	3	21.74	1.15	0.25

**Table 3B. Heritage-WTI, E. Liverpool, Ohio
Metals Runs Spiking Rates**

Metal	Run No.	Pumping Rate (Lb. /hr.)	Element Concentration (%)	Element Addition Rate (Lb. /hr.)
Cr	1	1304.51	11.5	150.02
	2	1304.21	11.5	149.98
	3	1303.95	11.5	149.95
Pb	1	207.23	24.0	49.74
	2	209.19	24.0	50.21
	3	208.00	24.0	49.92
Hg	1	21.74	1.15	0.25
	2	21.74	1.15	0.25
	3	21.74	1.15	0.25

Approved: Martin D. Friedman
 Martin D. Friedman, Ph.D.
 President

APPENDIX A

CERTIFICATES OF ANALYSIS



The Shepherd Chemical Company
4900 Beech Street, Norwood, Ohio 45212-2398

Heritage-WTI
1250 St. George Street
East Liverpool OH 43920

Certificate of Analysis

Date
03/24/2010
Customer order
110366
Delivery
80063632
Shepherd Order
61158
Customer number
5656

COA with shipment

Customer Code

Material	Description
1290	Chromium acetate 11.5%

Batch 1051520 / Quantity 600 LB

Characteristic	Unit	Value	Specification	
			Min	Max
CHROMIUM	%	11.6	11.2	11.8
SULFATE	%	0.001	-	0.050
Chloride	%	0.001	-	0.020
pH	-	3.5	3.0	4.0
SPECIFIC GRAVITY	-	1.28	1.20	1.30

Lisa K. Olson
QUALITY CONTROL MANAGER



Heritage-WTI
1250 St. George Street
East Liverpool OH 43920

Certificate of Analysis

Date
03/24/2010
Customer order
110366
Delivery
80063632
Shepherd Order
61158
Customer number
5656

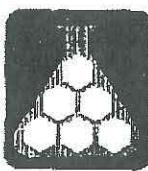
Customer Code

Material Description
1290 Chromium acetate 11.5%

Batch 1053625 / Quantity 19,200 LB

Characteristic	Unit	Value	Specification	
			Min	Max
CHROMIUM	%	11.4	11.2	11.8
SULFATE	%	0.001	-	0.050
Chloride	%	0.001	-	0.020
pH	-	3.6	3.0	4.0
SPECIFIC GRAVITY	-	1.29	1.20	1.30

Lisa K Olson
LISA K. OLSON
QUALITY CONTROL MANAGER



RESEARCH & ANALYTICAL LABORATORIES, INC.

Analytical/Process Consultations



TRIAD CHEMICAL LLC
1104 N. HOLDEN ROAD
GREENSBORO, NC 27410
Attn: MARTY FRIEDMAN

Date Sample Collected : 03/19/10
Date Sample Received : 03/19/10
Date Sample Analyzed : 03/19/10
Date of Report : 03/24/10
Analyses Performed by : DW

Lab Sample Number

669500

Parameter	Storcat #	Results
Mercury, Tot	(71900)	11,500 mg/l

Client's Sample Source	:	MERCURIC ACETATE
Number	:	
Time Collected (Hrs)	:	0950

DURA

Dura Chemicals, Inc.
2150 Mariner Square Drive
Alameda, CA 94501-1081

Phone: (510) 814-1987 Fax: (510) 814-8025

Certificate Of Analysis

BL #18373

Product: Duroct Lead 24%

Lot #: 9/109

Test/Property	Specification	Result
Appearance	Clear Yellow Liquid	Clear Yellow Liquid
% Metal	23.70 TO 24.30	24.00
% Non Volatile	42 MINIMUM	46
Specific Gravity (25/25 deg C)	1.060 TO 1.160	1.100
Viscosity (Gardner)	E MAXIMUM	< A

Approval Date: 3/25/2010

Spec Revision Date: 2/25/2010

Customer Information

Triad Chemicals, Inc.
1250 St George Street

East Liverpool, OH 43920

PO #: 110372
CODE:

Qty: 2

FAX #: 336-323-2895

Print Date: 5/4/10

ProductNo:771219
Annotation:

LotNo:HS030892887

03/09/2010 08:42

(FAX)

P. 001/001

Page: 1 to 2



Certificate of Analysis

Univar Houston
777 Bisbana St.
Houston TX 77061-5044

LANXESS Corporation
111 RIDC Park West Dr
PITTSBURGH PA 15275-1112
USA

PRODUCT CODE: 771219
LOT NUMBER: HS030892887

Date: 03/01/2010

41-41-3678

Material description	Material
CHLOROBENZENE	788159
PURE	

Customer order data

Your order no.	Ship-to party
HS-712651	3052913 Univar Houston

Delivery data

Delivery no.	Delivered quantity	Planned delivery date	Order no.
3012308660 / 000010	7,938.000 KG	03/08/2010	3030188589 / 000010
Batch 022210	Delivered quantity 7,938.000 KG		

Inspection method/ Characteristic	Result	Specification	Unit
1) Optical reference Visual Coloress to weakly yellow liquid	complies	complies	
2) FT-IR-Spectroscopy Identity	complies	complies	
3) GC:(norm.) Benzene	<=0.01	<= 0.02	%
Chlorobenzene	100.0	>= 99.9	%
1,4-Dichlorobenzens	<=0.01	<= 0.02	%
1,2-Dichlorobenzens	<=0.00	<= 0.01	%
4) Water	0	<= 100	mg/kg
5) APHA (Hazen) Colour number (Hazen)	4	< 10	

Batch	Material description	Delivery no.	Planned delivery date
022210	CHLOROBENZENE PURE	3012308660 / 000010	03/08/2010

APPENDIX B

CALIBRATION CERTIFICATES

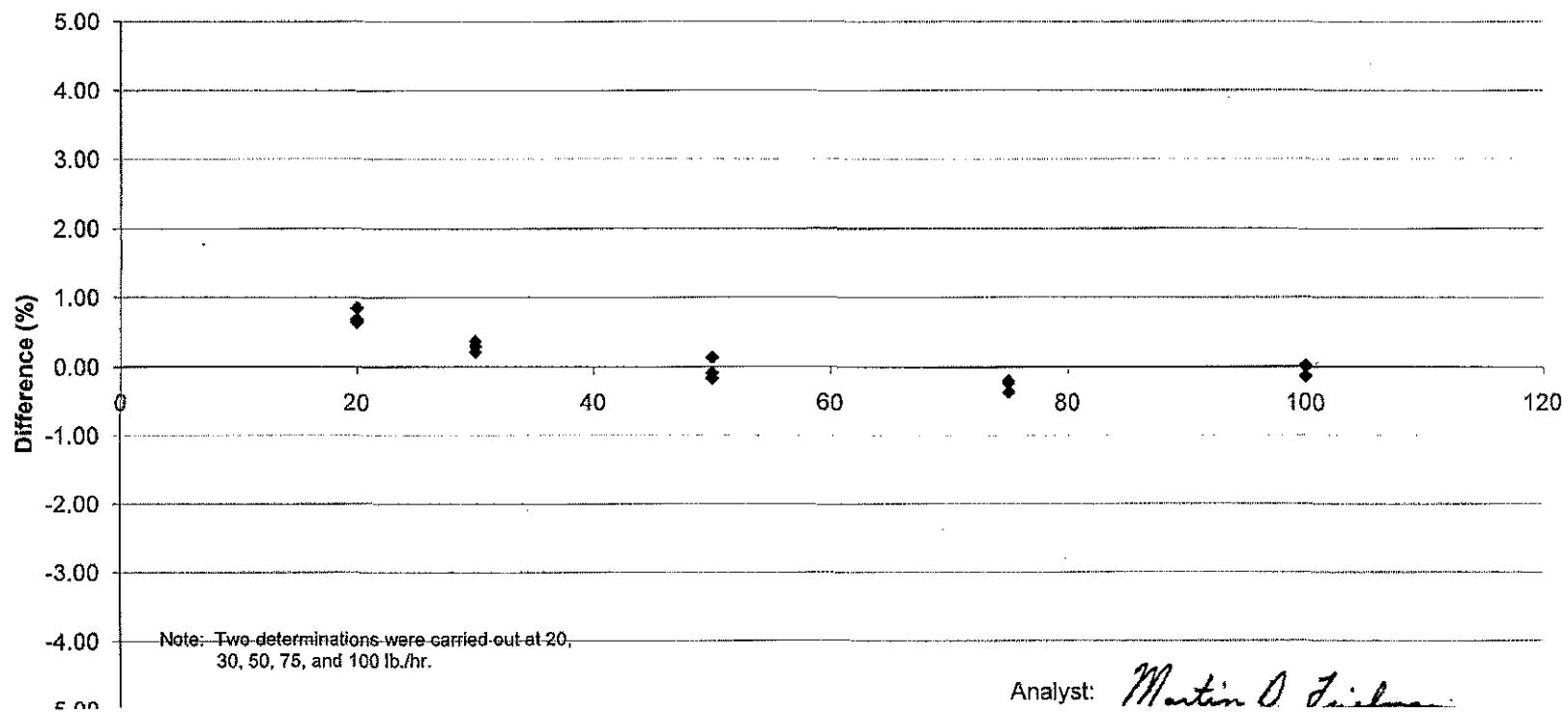
Table 4. Heritage-WTI, E. Liverpool, Ohio
 Comprehensive Performance Test
 Calibration Check

Date	Pump Number	Spiking Material	Spiking Rate (Lb./hr.)	Calibration Pumping Rate (Lb./hr.)	Initial Computer Mass (Lb.)	Final Computer Mass (Lb.)	Computer Mass (Lb.)	Scale Mass (Lb.)	Difference (Lb.)	Difference (%)
6/3/10	6	MCB	500.0	500.0	255.929	271.342	15.413	15.385	0.028	0.18
			500.0	500.0	276.470	294.108	17.638	17.61	0.028	0.16
			500.0	500.0	299.608	316.018	16.410	16.385	0.025	0.15
6/7/10	2	Hg(OAc)_2	21.72	21.74	3.285	8.613	5.328	5.29	0.038	0.72
			21.74	21.74	8.938	14.035	5.097	5.055	0.042	0.83
			21.74	21.74	14.306	19.404	5.098	5.06	0.038	0.75
6/3/10	3	Pb(Oct)_2	208.0	208.0	35.201	43.521	8.320	8.365	-0.045	-0.54
			208.0	208.0	45.658	53.982	8.324	8.375	-0.051	-0.61
			208.0	208.0	56.292	64.616	8.324	8.365	-0.041	-0.49
6/8/10	4	Pb(Oct)_2	208.0	208.0	22.275	32.722	10.447	10.45	-0.003	-0.03
			208.0	208.0	38.048	48.489	10.441	10.455	-0.014	-0.13
			208.0	208.0	6.239	16.600	10.361	10.44	-0.079	-0.76
6/3/10	6	Cr(OAc)_2	1304.0	1304.0	40.866	74.968	34.102	34.04	0.062	0.18
			1304.0	1304.0	104.034	140.174	36.140	35.775	0.365	1.02
			1304.0	1304.0	178.322	213.512	35.190	35.15	0.040	0.11

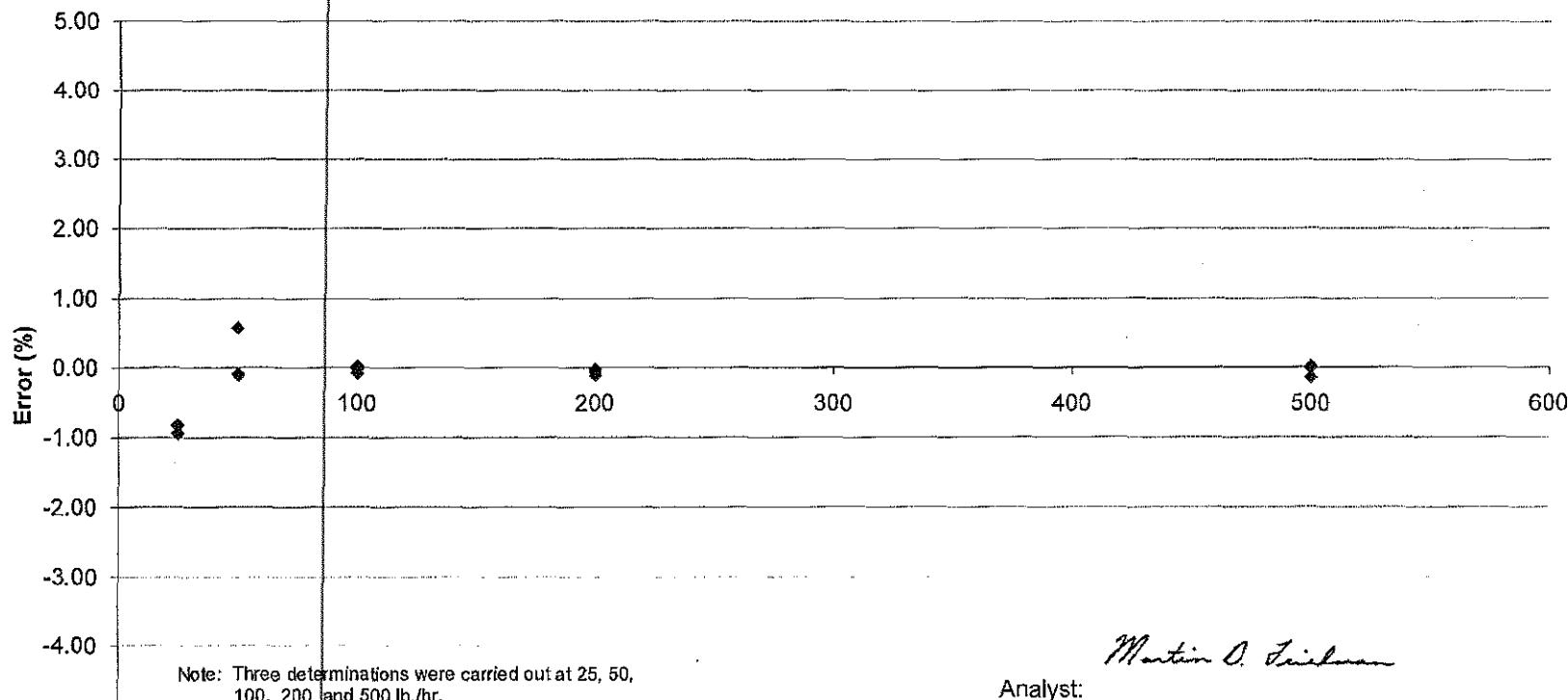
I certify that the above numbers are true and correct.

Approved: Martin D. Friedman
 Martin D. Friedman, Ph.D.
 President

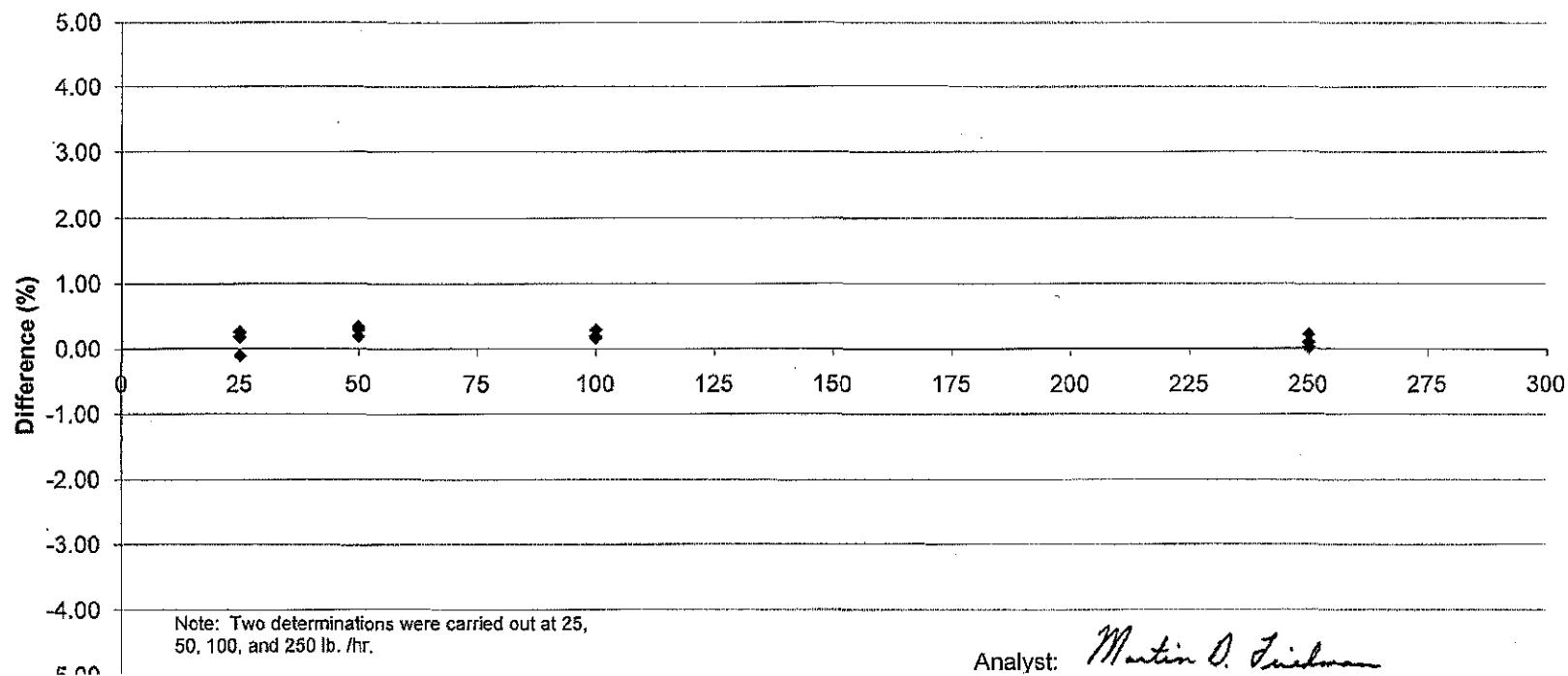
Pump 2 Calibration Chart
Tuthill Model DXS.80EEET2WN00000 Ser. No. 981845
MicroMotion CMF010 Sensor S/N 485365
MicroMotion 1700R11ABUEZZ Transmitter S/N 3015641
Intercept = -59.986; slope = 14.989
March 17, 2010



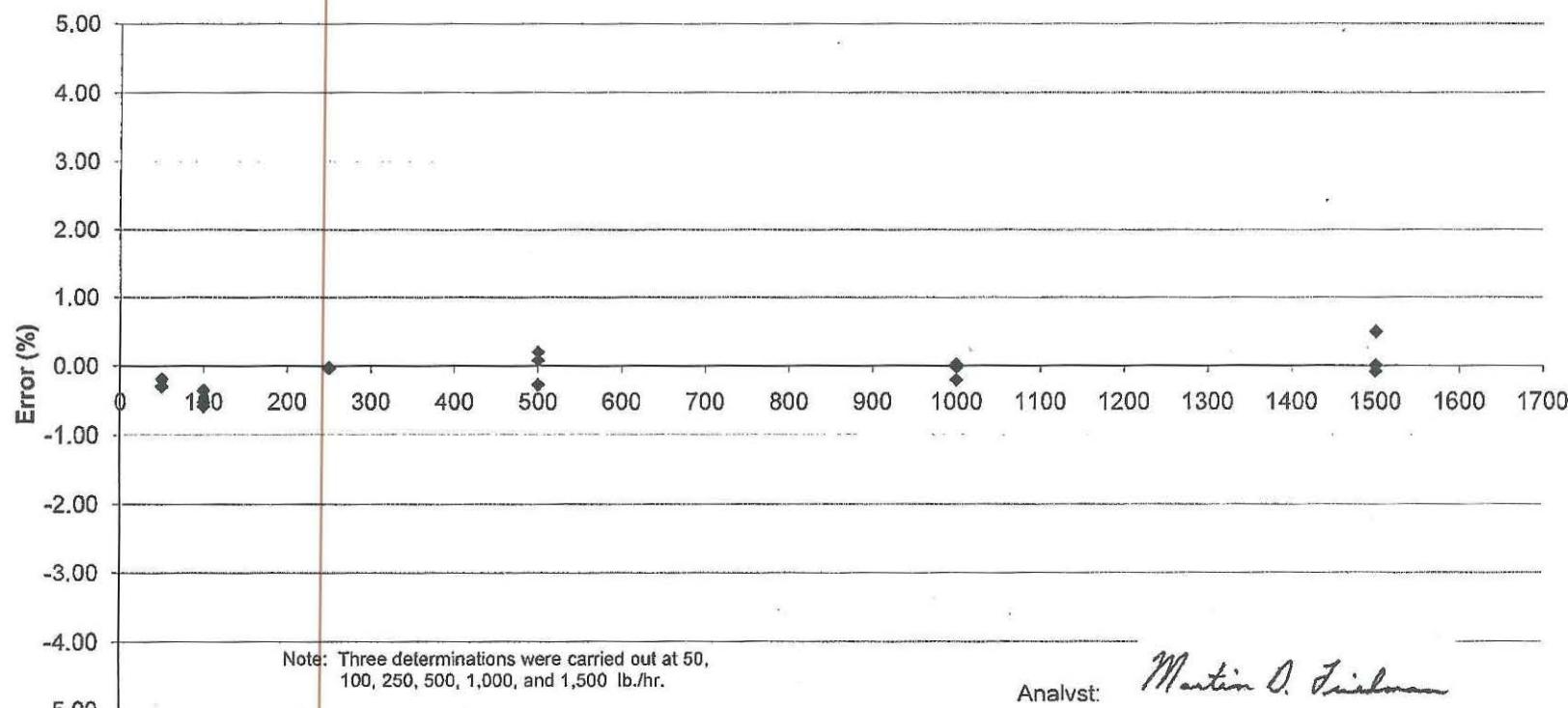
Pump 3 Calibration Chart
Liquiflo Model CDP3330 Gear Pump S/N MO304032845
MicroMotion CMF025M39NU Sensor S/N 485371
MicroMotion 1700R11ABUEZZZ Transmitter S/N 3015552
Intercept = -250.33; slope = 62.46
March 8, 2010



Pump 4 Calibration Chart
Hydra-Cell Model F20XASJCCEH6 Diaphragm Pump S/N 154633
MicroMotion CMF025M39NU Sensor S/N 485357
MicroMotion 1700R11ABUEZZZ Transmitter S/N 3015574
Intercept = -99.573; slope = 25.012
March 10, 2010



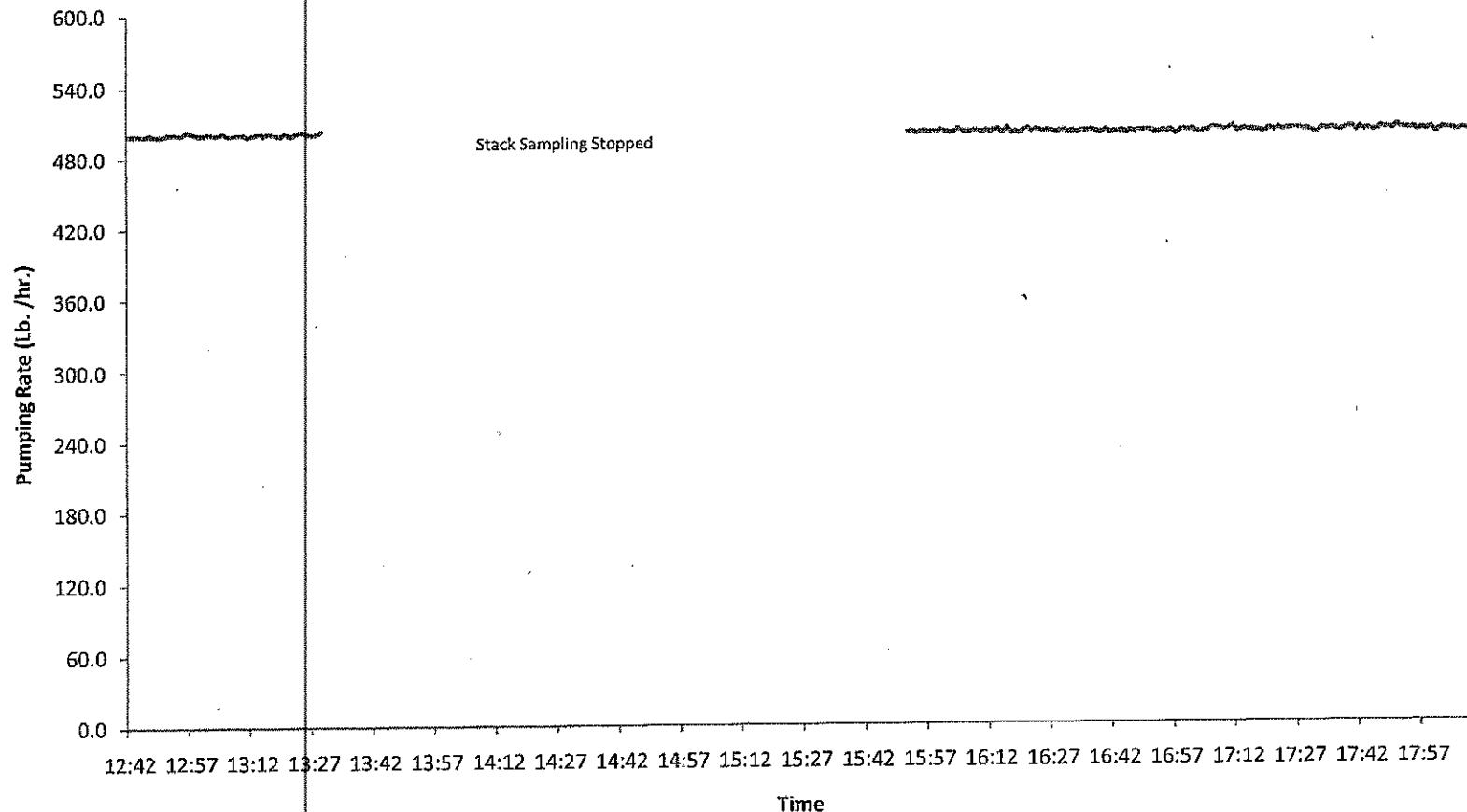
Pump 6 Calibration Chart
Hydra Cell Model D10EKSJCCESB Pump S/N 158659
MicroMotion CMF050M320HQ8UEZZZ Sensor S/N 401134
MicroMotion T1700R11ABUEZZZ Transmitter S/N 3020389
Intercept = -2504.0; slope = 625.29
February 10, 2010



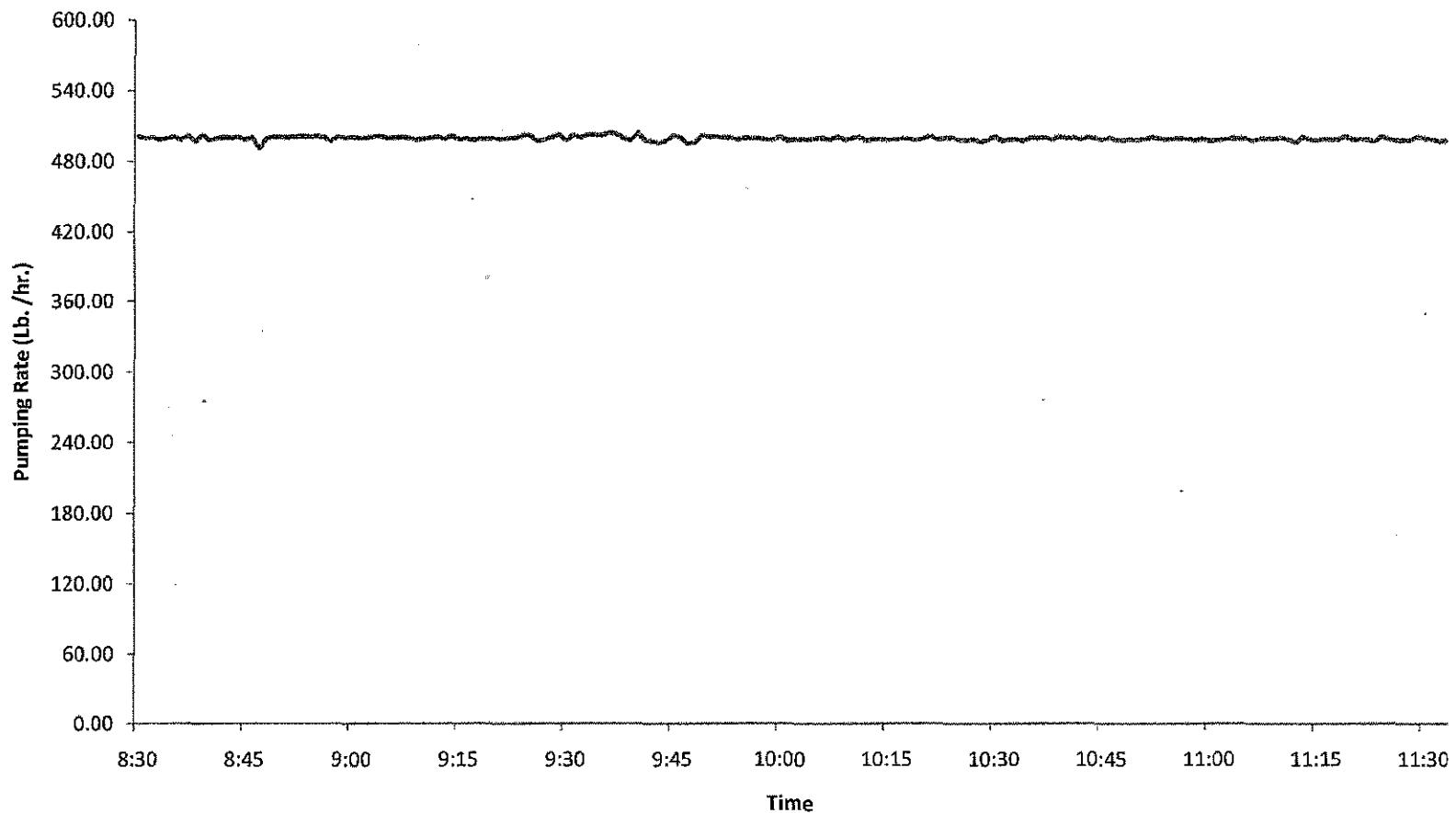
APPENDIX C

GRAPHICAL PRESENTATION OF DATA

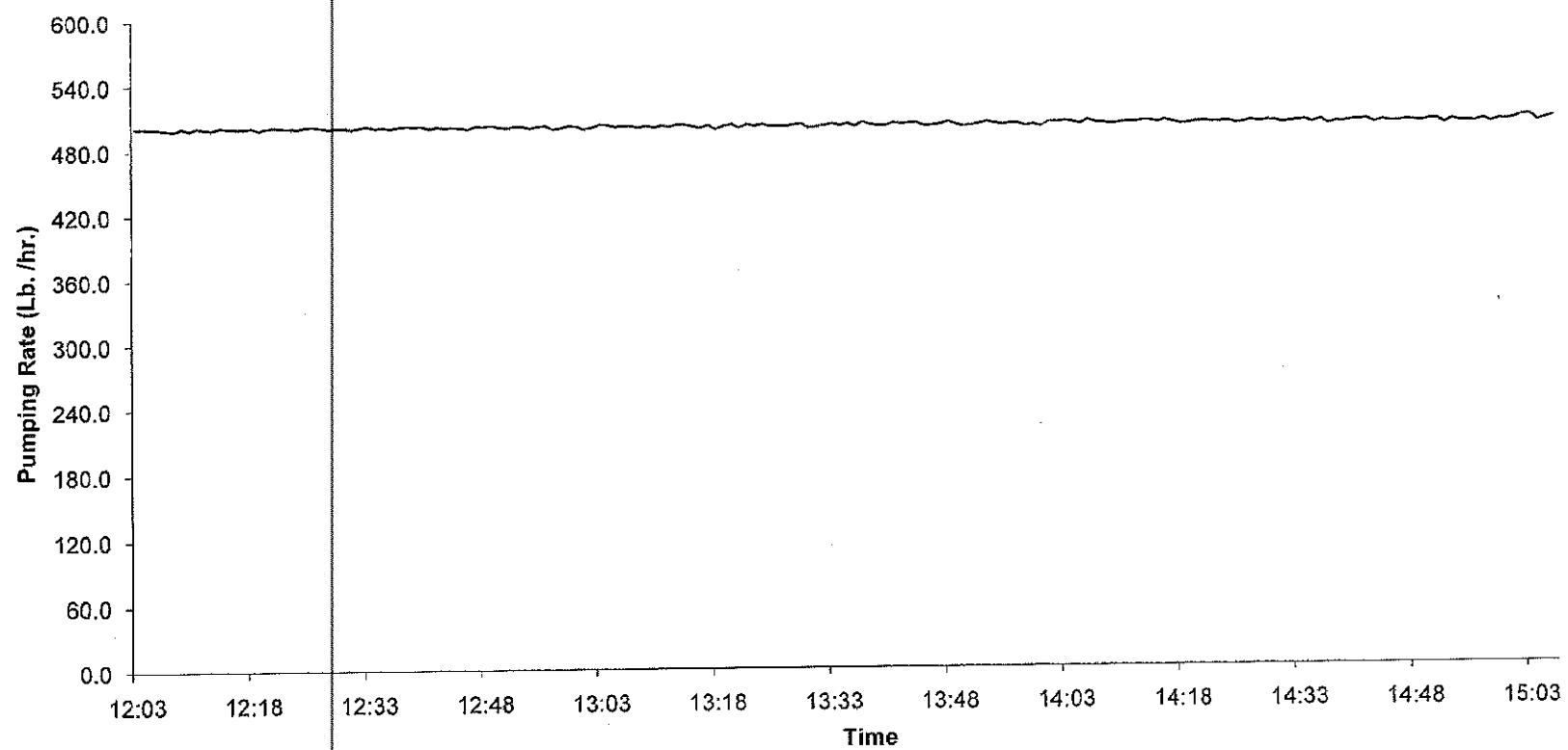
Heritage-WTI, East Liverpool, Ohio
MACT Comprehensive Performance Test
March 31, 2010
Condition 1, Run 1
Monochlorobenzene



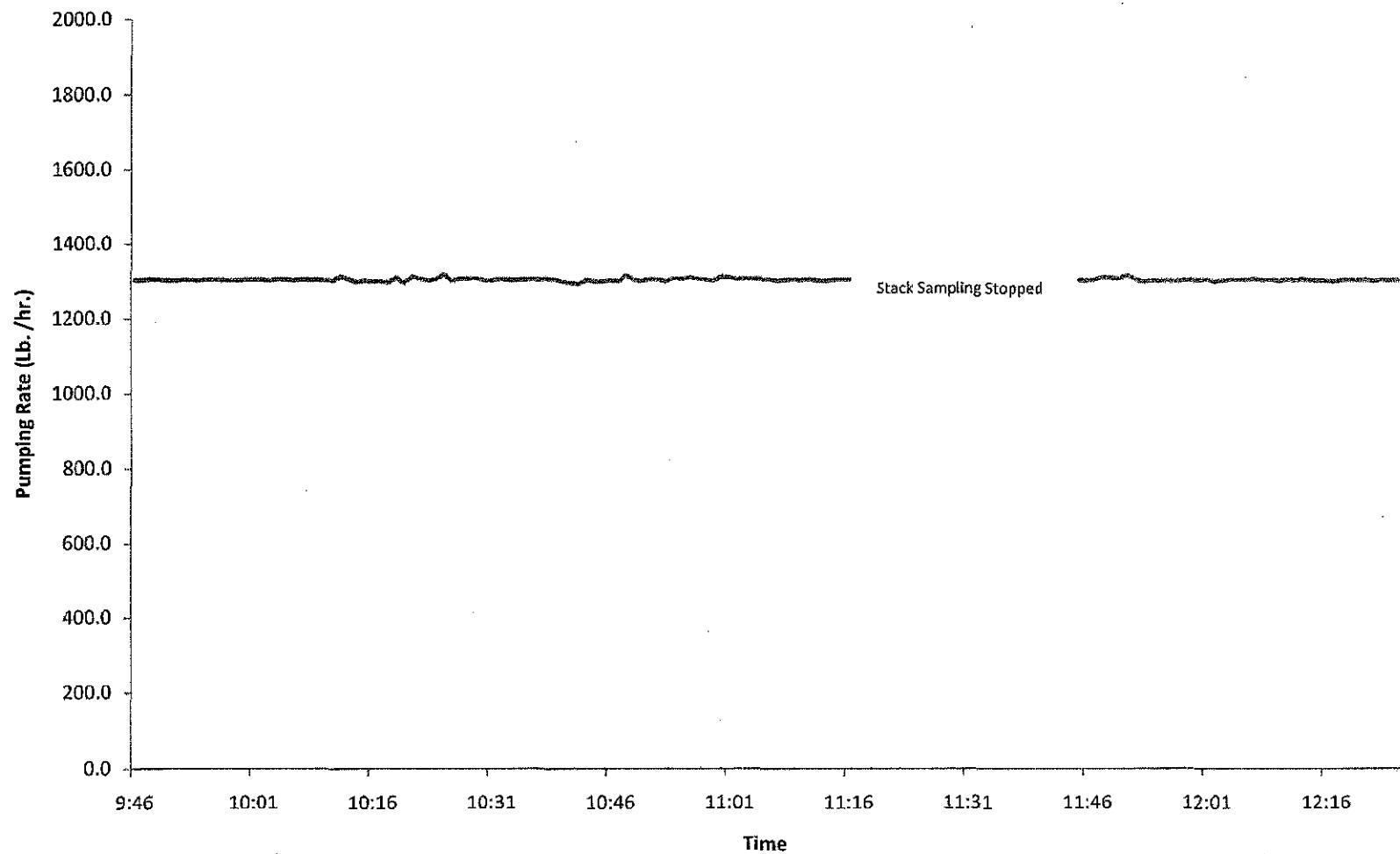
Heritage-WTI, East Liverpool, Ohio
MACT Comprehensive Performance Test
April 1, 2010
Condition 1, Run 2
Monochlorobenzene



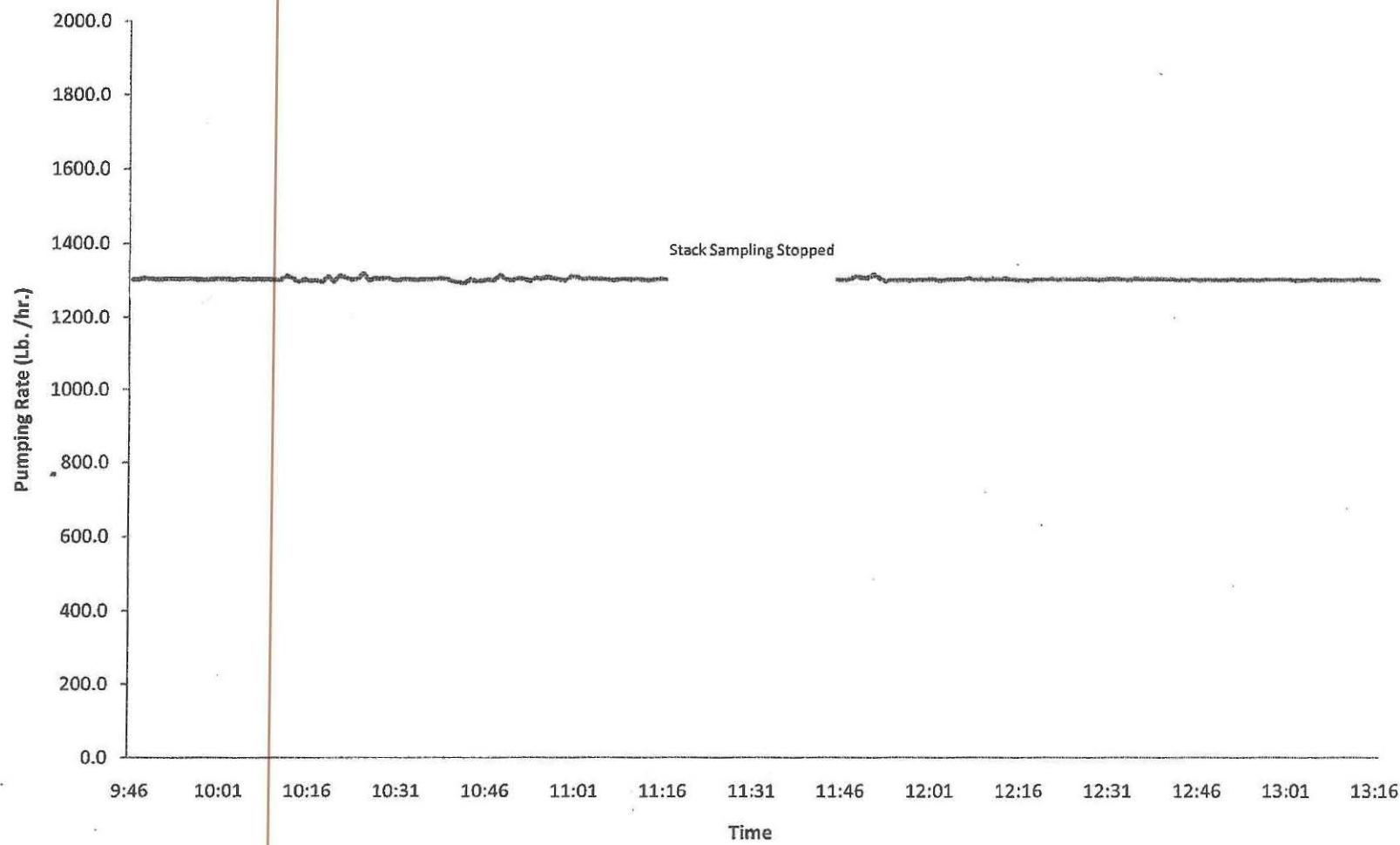
Heritage-WTI, E. Liverpool, Ohio
MACT Comprehensive Performance Test
April 1, 2010
Condition 1, Run 3
Monochlorobenzene



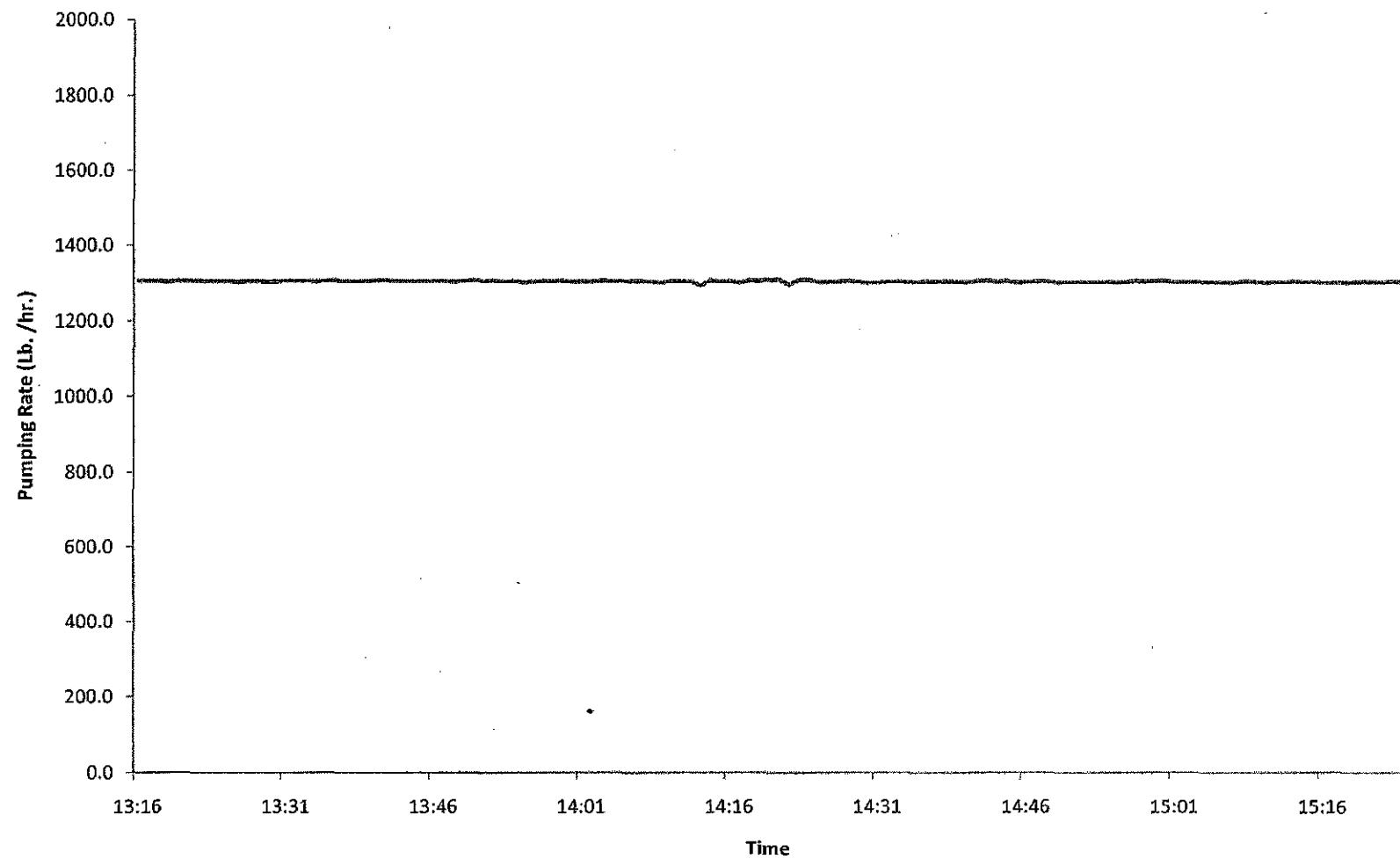
Heritage-WTI, East Liverpool, Ohio
MACT Comprehensive Performance Test
May 11, 2010
Condition 2, Run 1, Metals
Chromium Solution



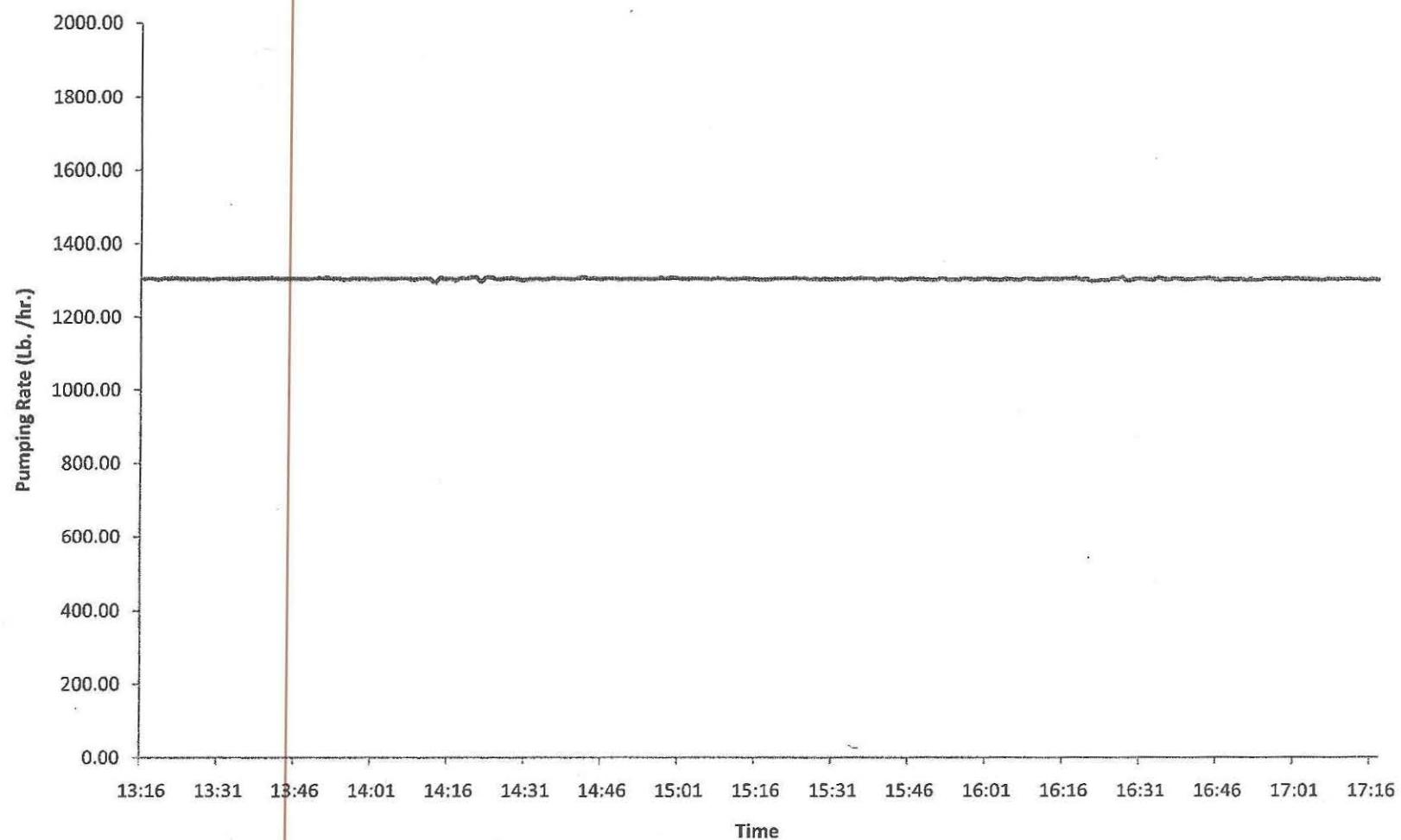
Heritage-WTI, East Liverpool, Ohio
MACT Comprehensive Performance Test
May 11, 2010
Condition 2, Run 1, Overall
Chromium Solution



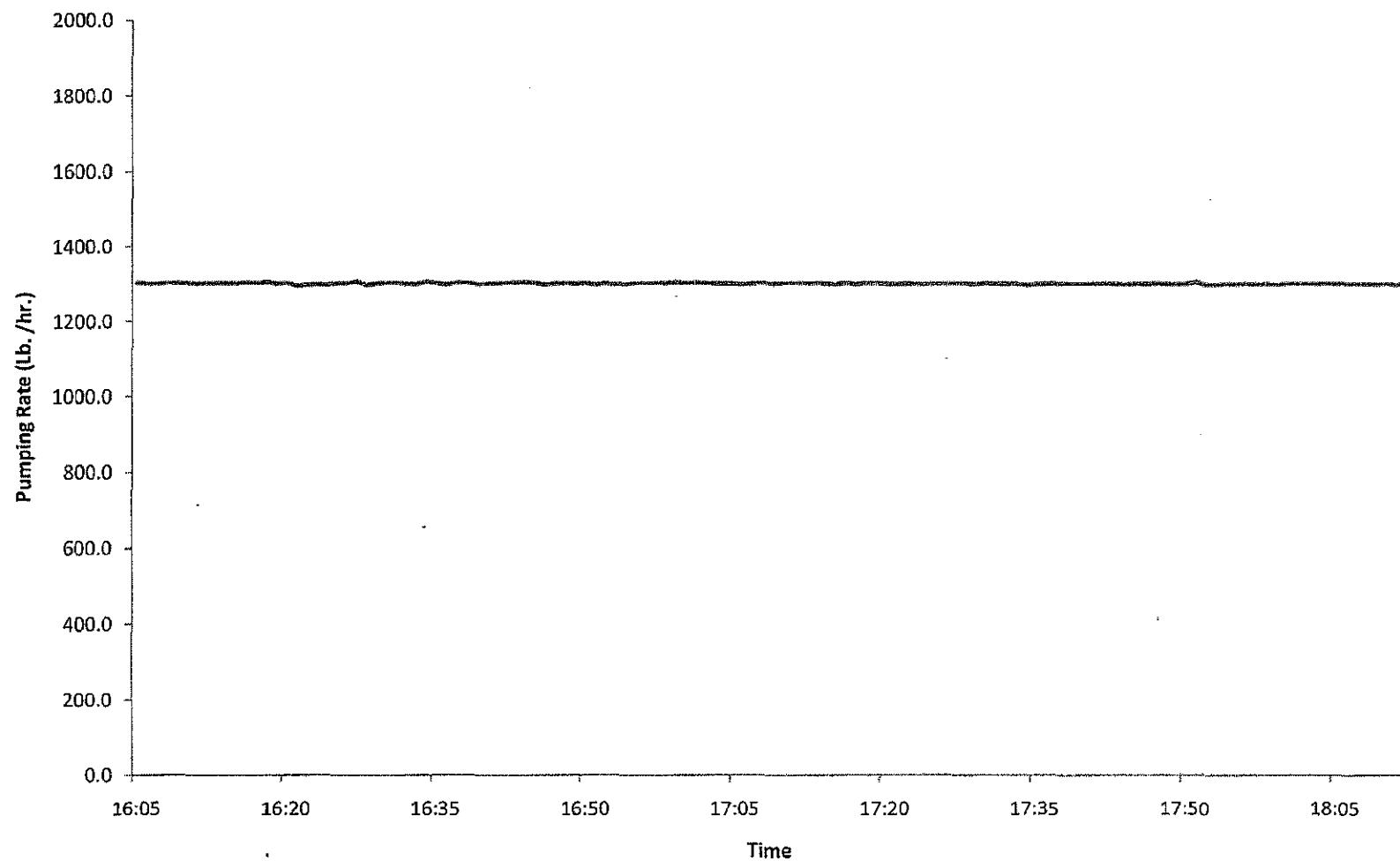
Heritage-WTI, East Liverpool, Ohio
MACT Comprehensive Performance Test
May 11, 2010
Condition 2, Run 2, Metals
Chromium Solution



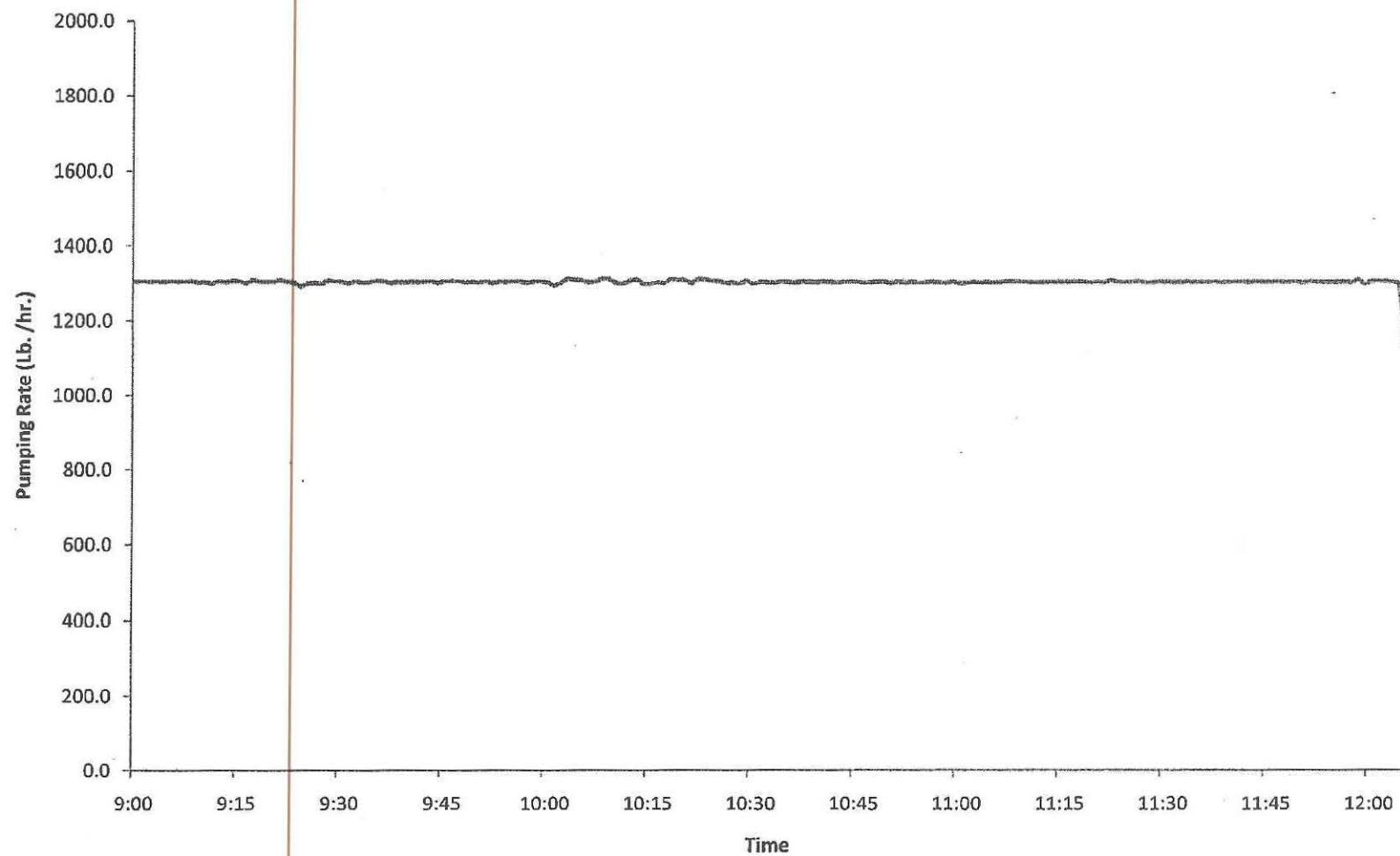
Heritage-WTI, East Liverpool, Ohio
MACT Comprehensive Performance Test
May 11, 2010
Condition 2, Run 2, Overall
Chromium Solution



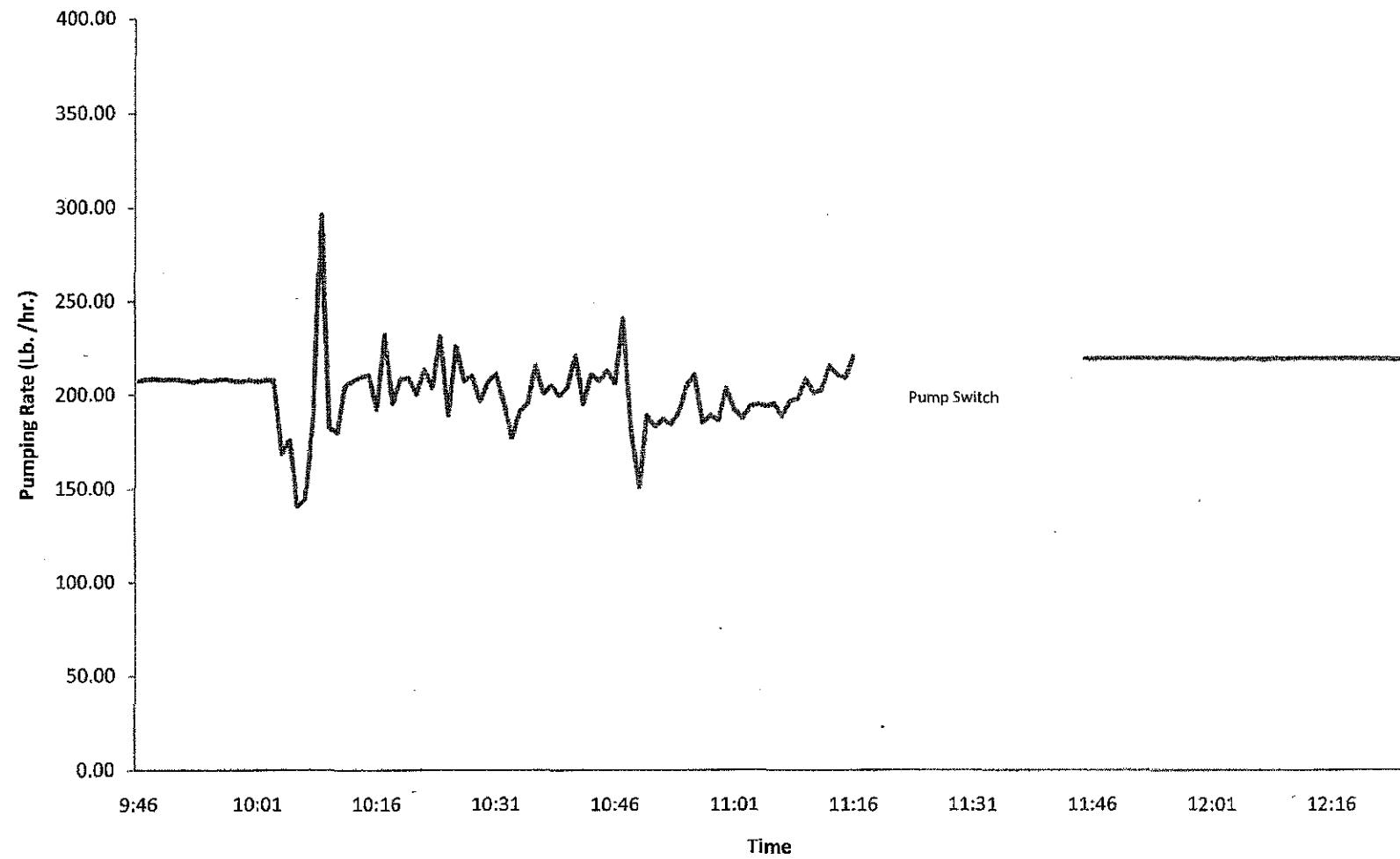
Heritage-WTI, East Liverpool, Ohio
MACT Comprehensive Performance Test
May 11, 2010
Condition 2, Run 3, Metals
Chromium Solution



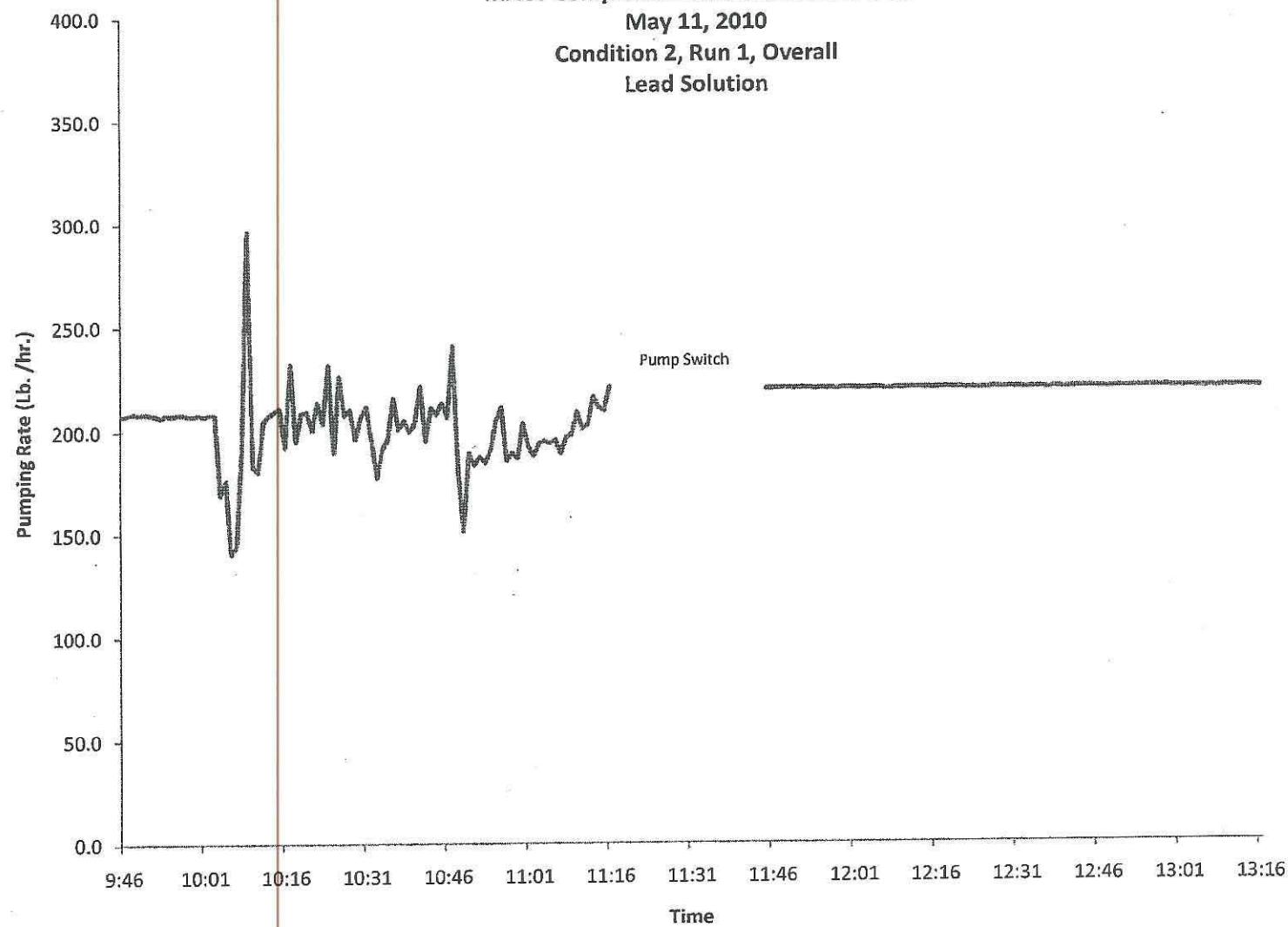
Heritage-WTI, East Liverpool, Ohio
MACT Comprehensive Performance Test
May 12, 2010
Condition 2, Run 3, Overall
Chromium Solution



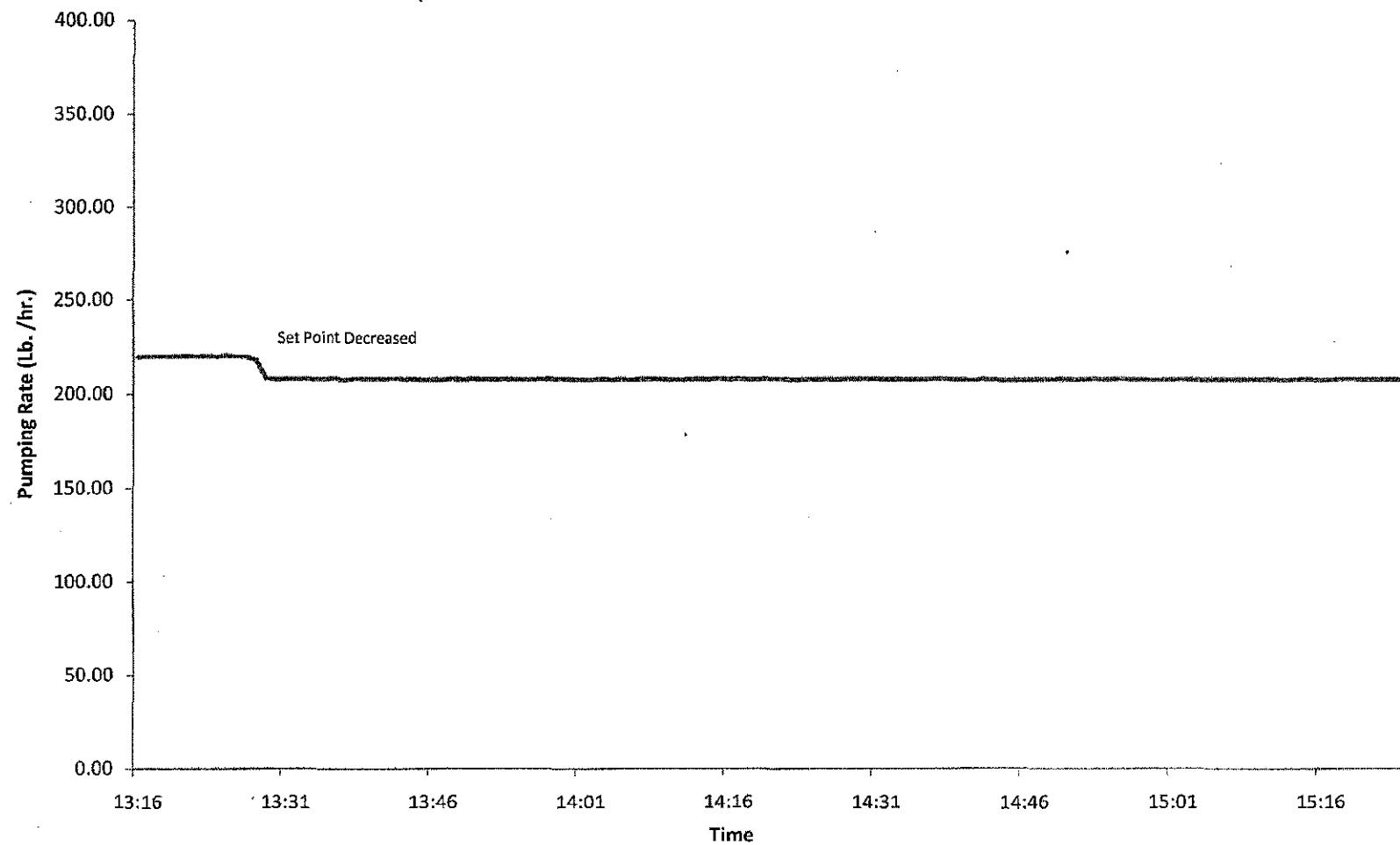
Heritage-WTI, East Liverpool, Ohio
MACT Comprehensive Performance Test
May 11, 2010
Condition 2, Run 1, Metals
Lead Solution



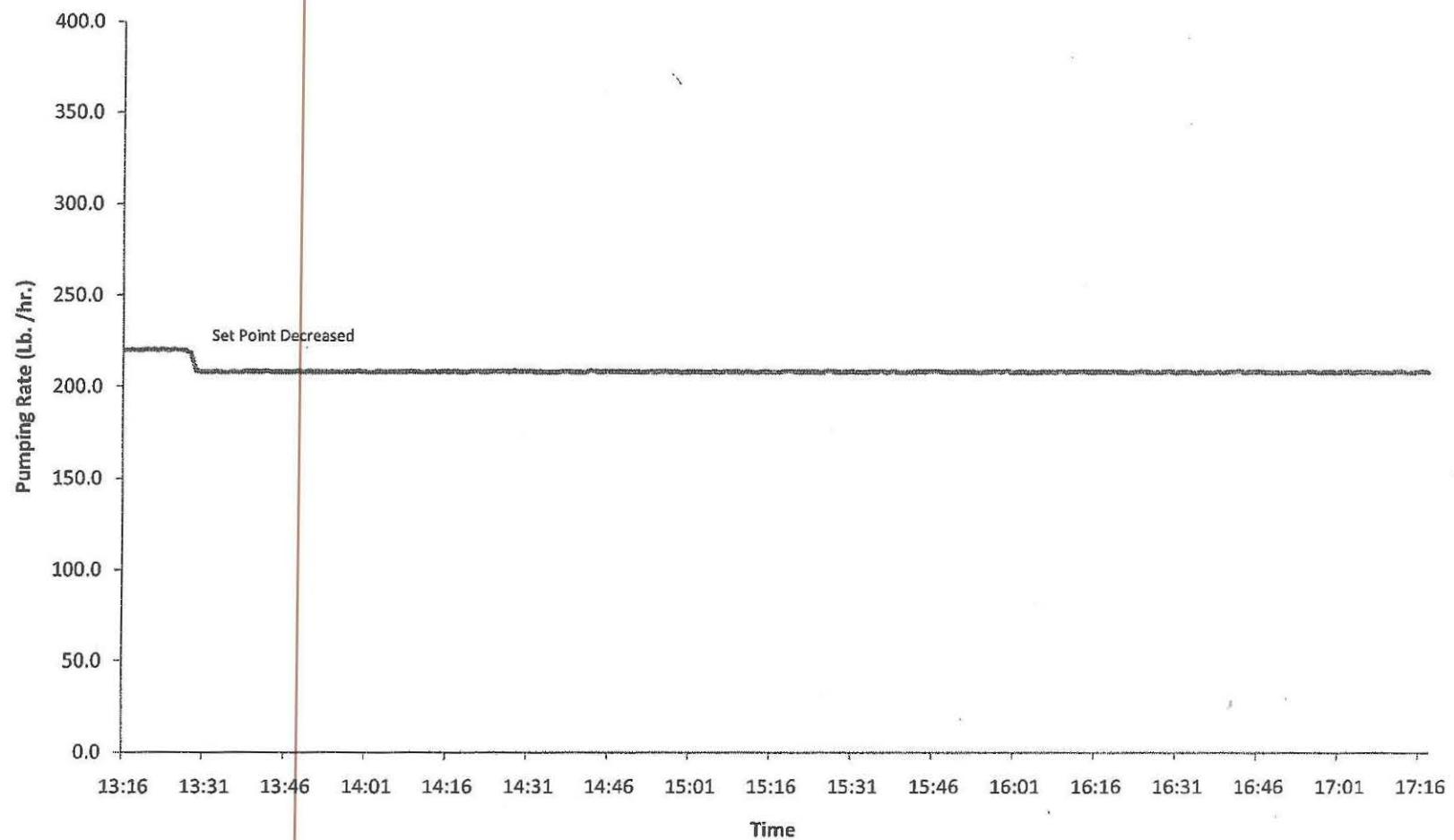
Heritage-WTI, E. Liverpool, Ohio
MACT Comprehensive Performance Test
May 11, 2010
Condition 2, Run 1, Overall
Lead Solution



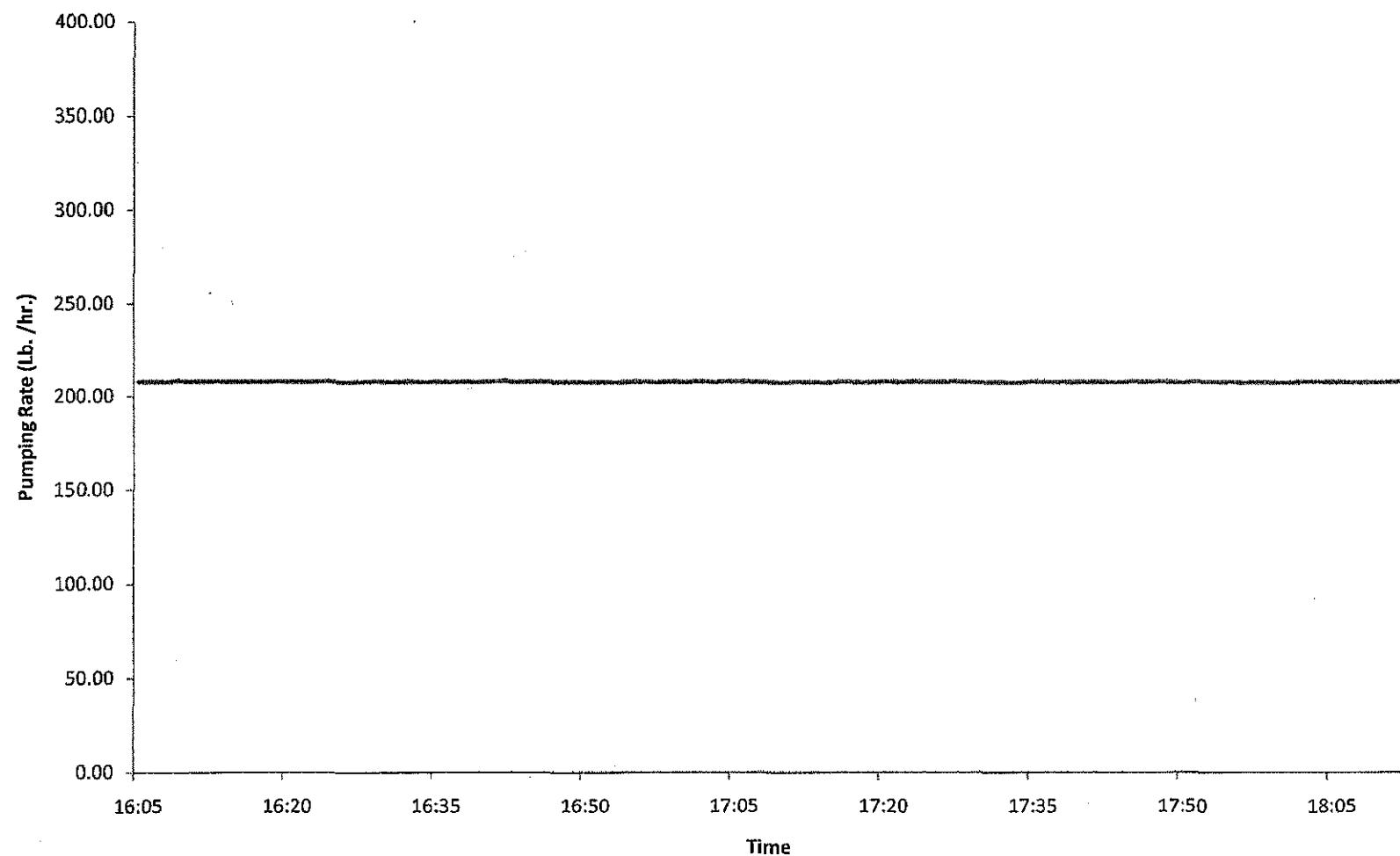
Heritage-WTI, East Liverpool Ohio
MACT Comprehensive Performance Test
May 11, 2010
Condition 2, Run 2, Metals
Lead Solution



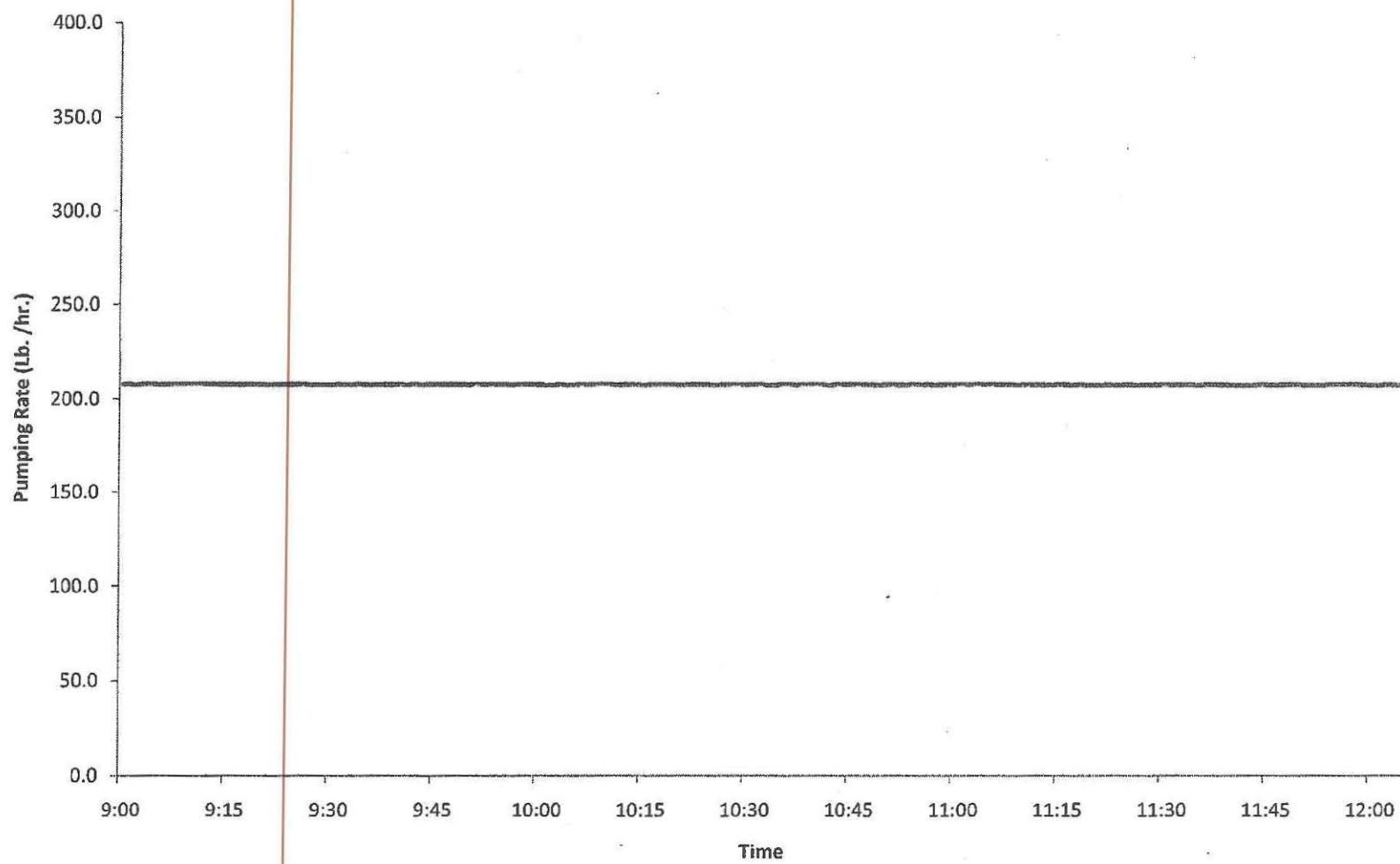
Heritage-WTI, E. Liverpool, Ohio
MACT Comprehensive Performance Test
May 11, 2010
Condition 2, Run 2
Lead Solution



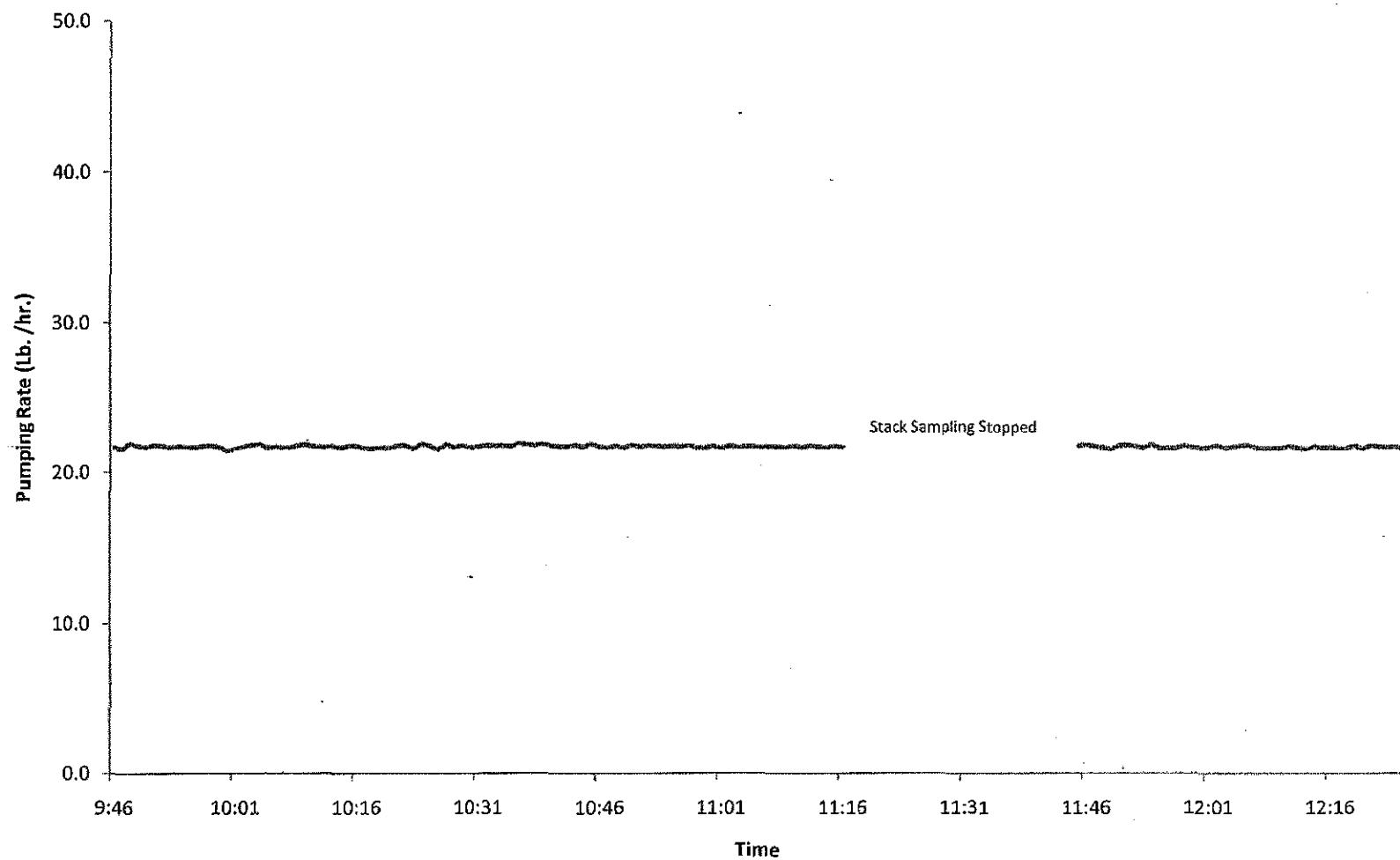
Heritage, WTI, East Liverpool, Ohio
MACT Comprehensive Performance Test
May 11, 2010
Condition 2, Run 3, Metals
Lead Solution



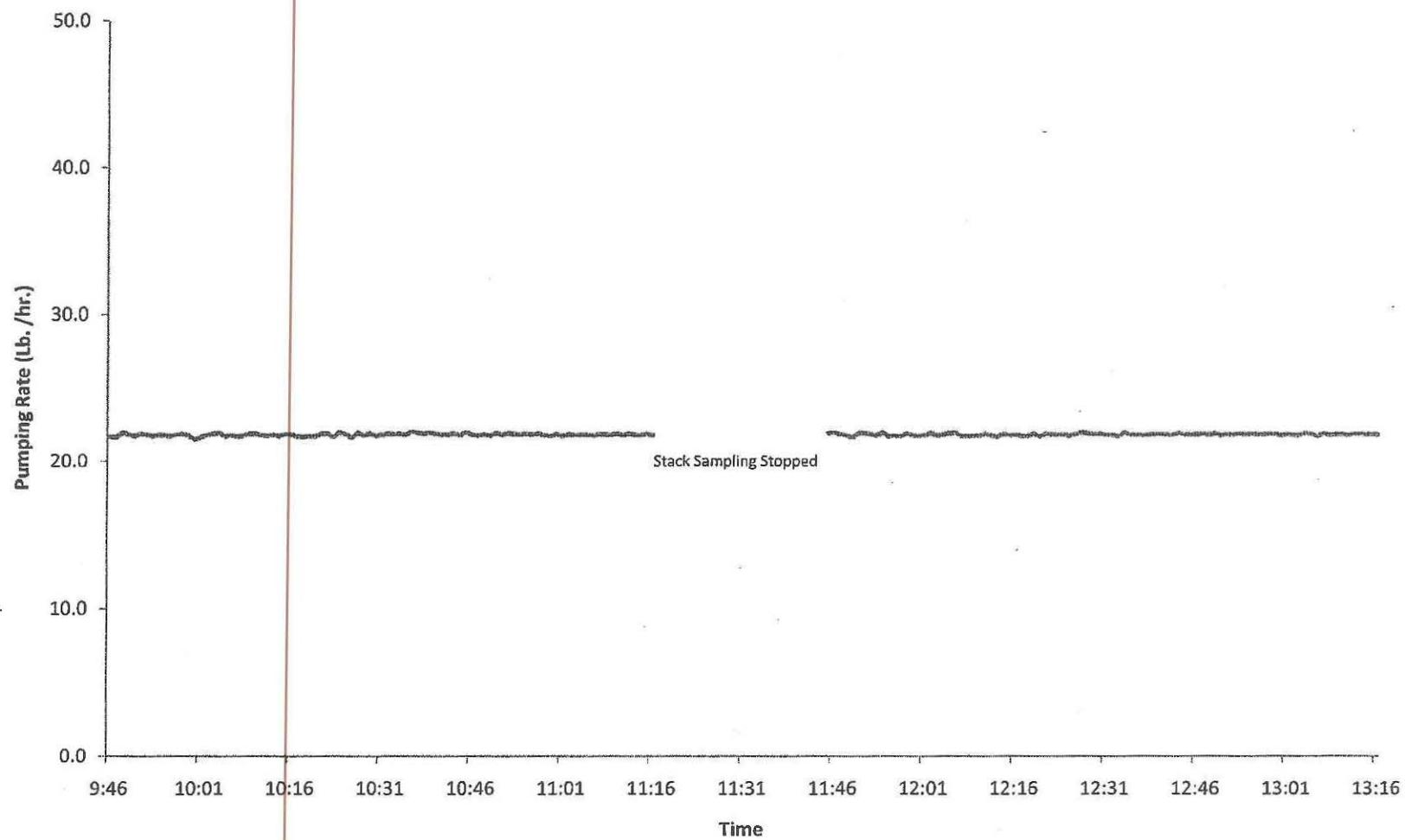
Heritage-WTI, East Liverpool, Ohio
MACT Comprehensive Performance Test
May 12, 2010
Condition 2, Run 3, Overall
Lead Solution



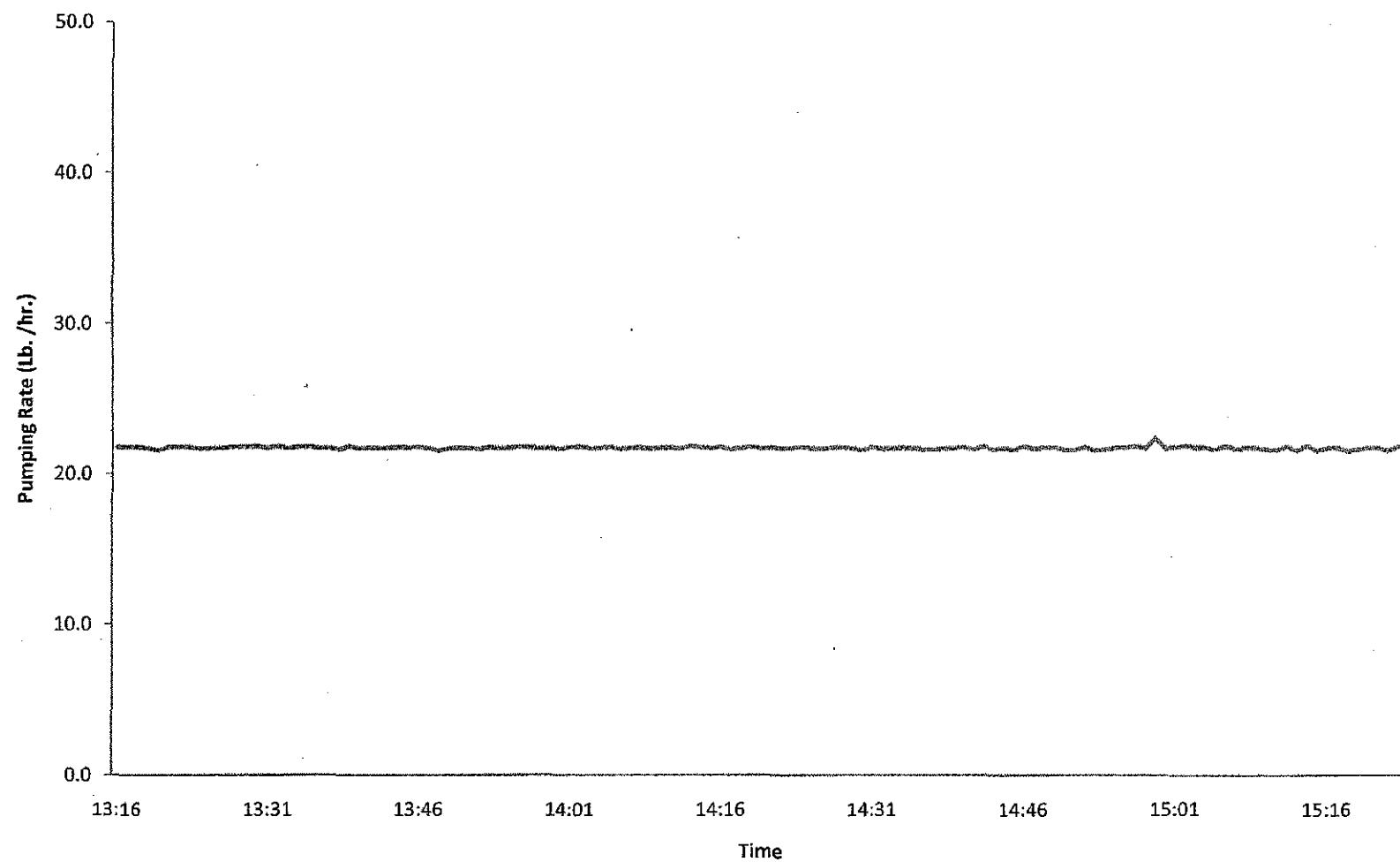
Heritage-WTI, East Liverpool, Ohio
MACT Comprehensive Performance Test
May 11, 2010
Condition 2, Run 1, Metals
Mercury Solution



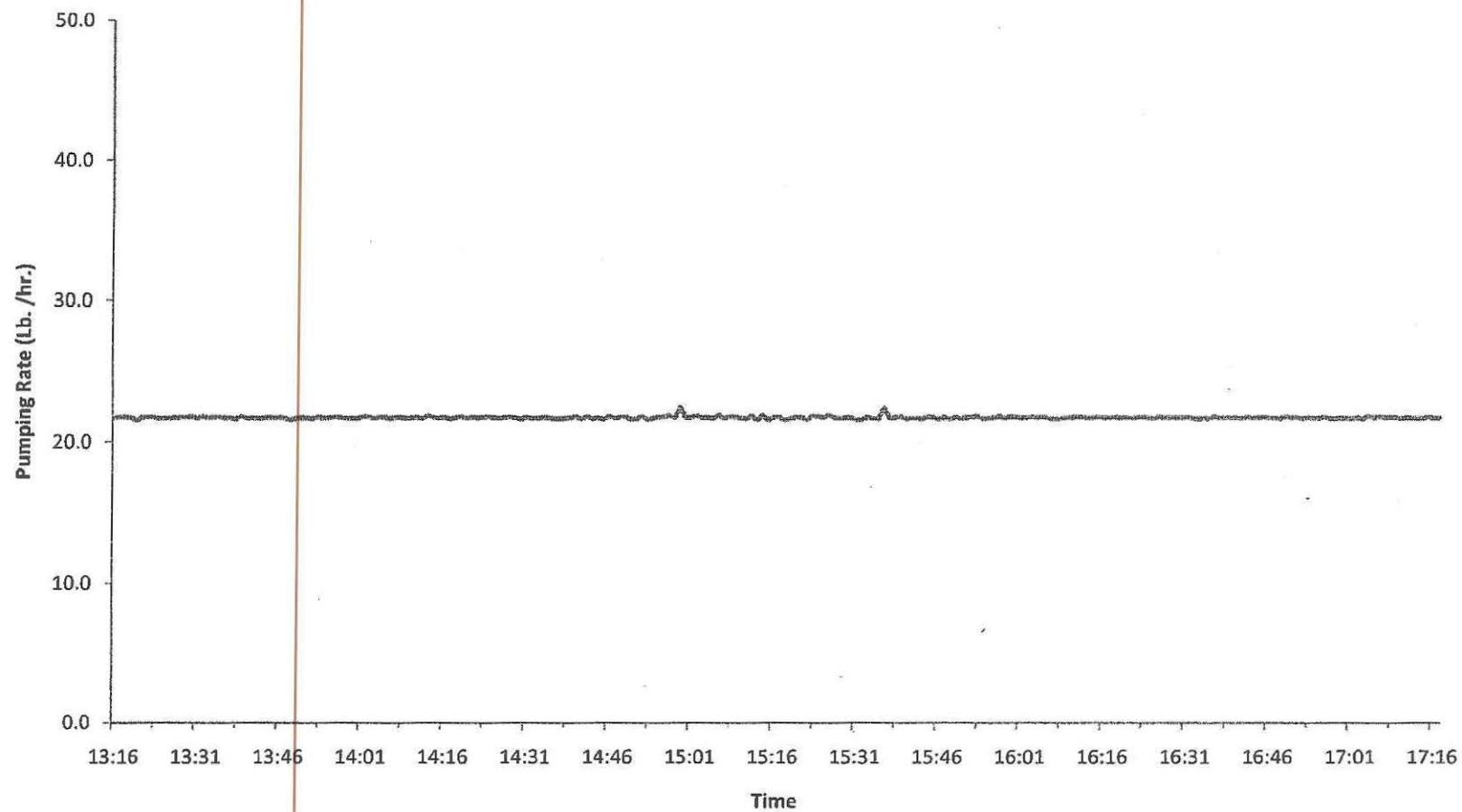
Heritage-WTI, E. Liverpool, Ohio
MACT Comprehensive Performance Test
May 11, 2010
Condition 2, Run 1, Overall
Mercury Solution



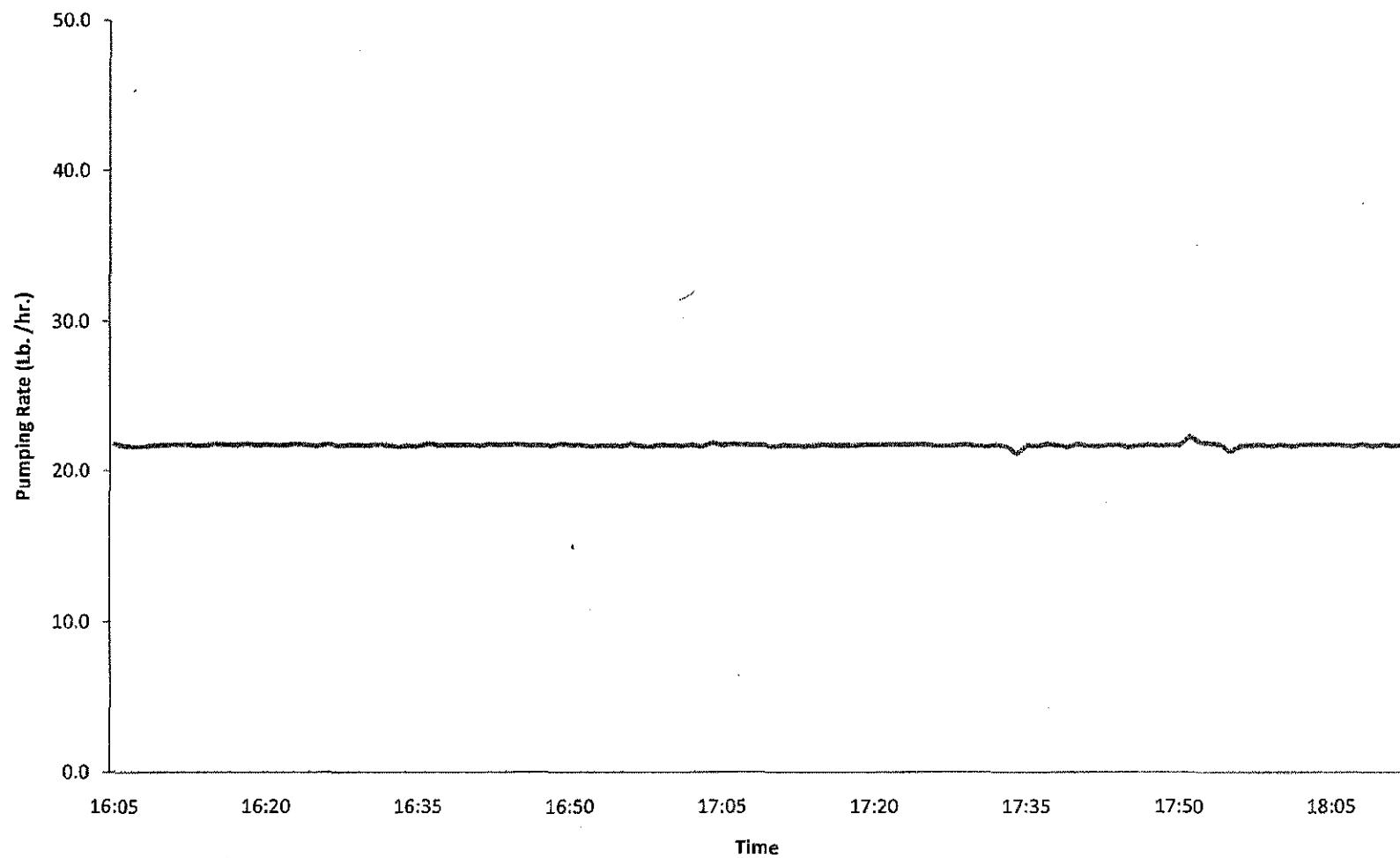
Heritage-WTI, East Liverpool, Ohio
MACT Comprehensive Performance Test
May 11, 2010
Condition 2, Run 2, Metals
Mercury Solution



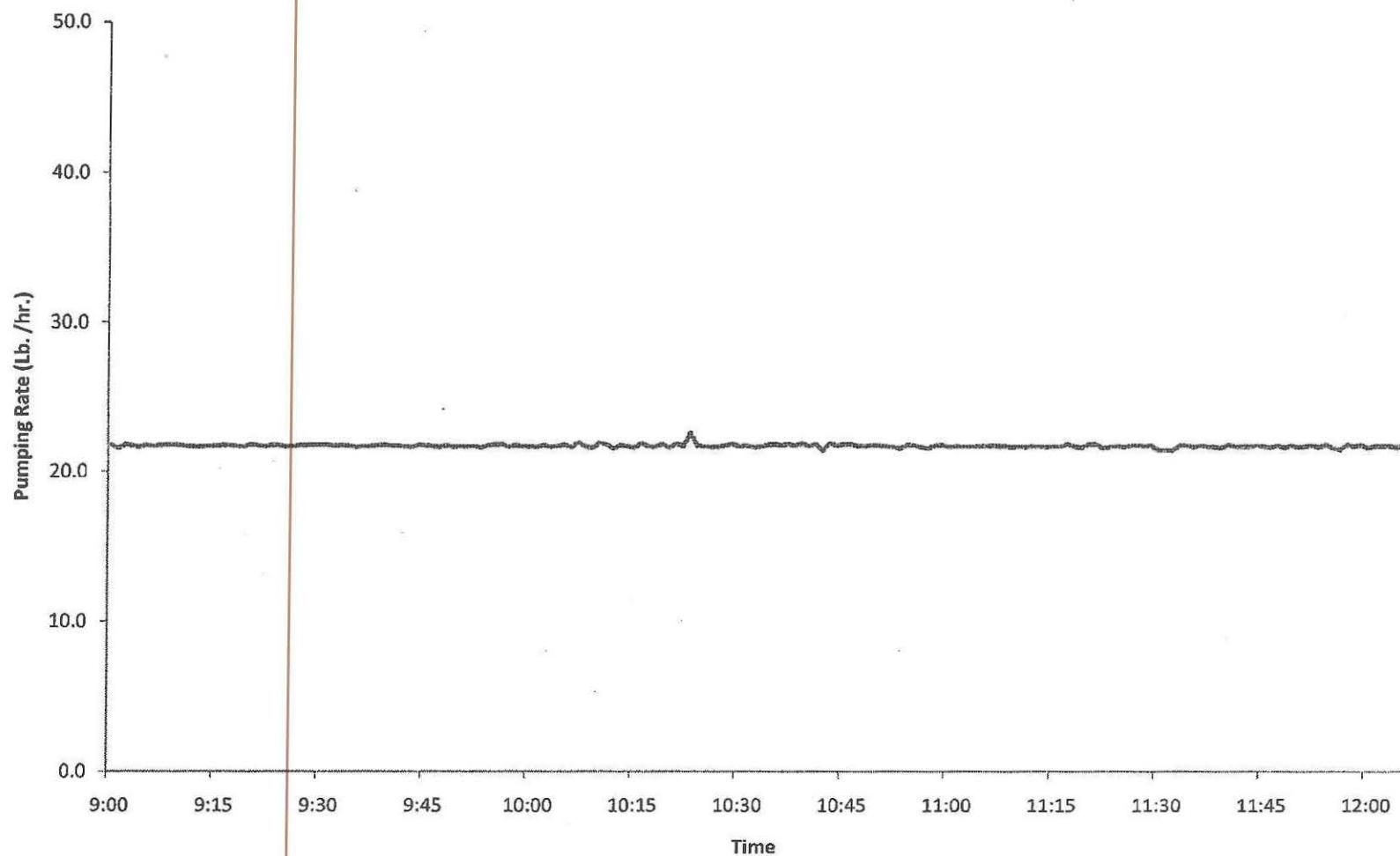
Heritage-WTI, E. Liverpool, Ohio
MACT Comprehensive Performance Test
May 11, 2010
Condition 2, Run 2, Overall
Mercury Solution



Heritage-WTI, East Liverpool, Ohio
MACT Comprehensive Performance test
May 11, 2010
Condition 2, Run 3, Metals
Mercury Solution



Heritage-WTI, East Liverpool, Ohio
MACT Comprehensive Performance Test
May 12, 2010
Condition 2, Run 3, Overall
Mercury Solution



APPENDIX D

TABULAR PRESENTATION OF DATA

Heritage-WTI
E. Liverpool, OH
Incinerator CPT
1-Minute Averages

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE <u>Lb. /hr.</u>	TOTAL MASS <u>(Lb.)</u>	RUN STATUS
Monochlorobenzene	3/31/2010	12:00	500.52	0.00	
Condition 1, Run 1	3/31/2010	12:01	499.64	8.34	
Page 1 of 8	3/31/2010	12:02	500.02	16.67	
	3/31/2010	12:03	501.02	25.01	
	3/31/2010	12:04	499.39	33.35	
	3/31/2010	12:05	499.89	41.67	
	3/31/2010	12:06	500.27	50.01	
	3/31/2010	12:07	500.02	58.35	
	3/31/2010	12:08	499.89	66.68	
	3/31/2010	12:09	498.39	75.02	
	3/31/2010	12:10	499.77	83.35	
	3/31/2010	12:11	499.89	91.69	
	3/31/2010	12:12	500.64	100.02	
	3/31/2010	12:13	499.52	108.35	
	3/31/2010	12:14	499.77	116.68	
	3/31/2010	12:15	499.64	125.02	
	3/31/2010	12:16	499.39	133.35	
	3/31/2010	12:17	499.39	141.68	
	3/31/2010	12:18	500.64	150.02	
	3/31/2010	12:19	500.14	158.35	
	3/31/2010	12:20	500.77	166.68	
	3/31/2010	12:21	502.14	175.01	
	3/31/2010	12:22	499.52	183.34	
	3/31/2010	12:23	501.64	191.67	
	3/31/2010	12:24	499.64	200.00	
	3/31/2010	12:25	500.89	208.33	
	3/31/2010	12:26	500.14	216.67	
	3/31/2010	12:27	499.77	225.00	
	3/31/2010	12:28	498.89	233.34	
	3/31/2010	12:29	500.52	241.67	
	3/31/2010	12:30	500.52	250.00	
	3/31/2010	12:31	499.27	258.33	
	3/31/2010	12:32	499.14	266.67	
	3/31/2010	12:33	499.14	275.00	
	3/31/2010	12:34	499.77	283.33	
	3/31/2010	12:35	500.27	291.66	
	3/31/2010	12:36	500.14	299.99	
	3/31/2010	12:37	500.02	308.33	
	3/31/2010	12:38	499.77	316.66	
	3/31/2010	12:39	500.02	324.99	
	3/31/2010	12:40	500.27	333.32	
	3/31/2010	12:41	500.27	341.66	
	3/31/2010	12:42	499.64	349.99	
	3/31/2010	12:43	499.52	358.33	
	3/31/2010	12:44	500.14	366.66	
	3/31/2010	12:45	499.39	374.99	
	3/31/2010	12:46	498.89	383.33	

START
RUN 1

Heritage-WTI E. Liverpool, OH Incinerator CPT 1-Minute Averages	<u>DATE</u>	<u>TIME</u>	PUMPING RATE <u>Lb./hr.</u>	TOTAL MASS <u>(Lb.)</u>	RUN STATUS
Monochlorobenzene	3/31/2010	12:47	500.64	391.66	
Condition 1, Run 1	3/31/2010	12:48	499.27	399.99	
Page 2 of 8	3/31/2010	12:49	498.64	408.32	
	3/31/2010	12:50	498.77	416.66	
	3/31/2010	12:51	499.89	424.99	
	3/31/2010	12:52	500.77	433.32	
	3/31/2010	12:53	500.64	441.66	
	3/31/2010	12:54	500.14	449.99	
	3/31/2010	12:55	500.02	458.32	
	3/31/2010	12:56	502.89	466.65	
	3/31/2010	12:57	502.14	474.98	
	3/31/2010	12:58	500.89	483.32	
	3/31/2010	12:59	499.77	491.66	
	3/31/2010	13:00	499.77	499.98	
	3/31/2010	13:01	500.77	508.32	
	3/31/2010	13:02	500.39	516.65	
	3/31/2010	13:03	500.02	524.99	
	3/31/2010	13:04	499.89	533.32	
	3/31/2010	13:05	501.39	541.65	
	3/31/2010	13:06	499.39	549.99	
	3/31/2010	13:07	499.27	558.32	
	3/31/2010	13:08	499.89	566.65	
	3/31/2010	13:09	500.14	574.98	
	3/31/2010	13:10	500.39	583.31	
	3/31/2010	13:11	498.14	591.64	
	3/31/2010	13:12	499.39	599.98	
	3/31/2010	13:13	500.39	608.30	
	3/31/2010	13:14	501.14	616.64	
	3/31/2010	13:15	499.39	624.97	
	3/31/2010	13:16	501.27	633.31	
	3/31/2010	13:17	500.39	641.64	
	3/31/2010	13:18	499.89	649.97	
	3/31/2010	13:19	498.64	658.30	
	3/31/2010	13:20	501.64	666.64	
	3/31/2010	13:21	499.77	674.97	
	3/31/2010	13:22	499.39	683.31	
	3/31/2010	13:23	501.14	691.64	
	3/31/2010	13:24	502.39	699.97	
	3/31/2010	13:25	501.77	708.30	
	3/31/2010	13:26	500.02	716.65	
	3/31/2010	13:27	499.64	724.97	
	3/31/2010	13:28	500.89	733.31	STOP
	3/31/2010	13:29	503.14	741.69	RUN 1
	3/31/2010	13:30	499.89	750.05	
	3/31/2010	13:31	500.27	758.38	
	3/31/2010	13:32	499.39	766.72	
	3/31/2010	13:33	500.02	775.06	

Heritage-WTI

E. Liverpool, OH

Incinerator CPT

1-Minute Averages

Monochlorobenzene

Condition 1, Run 1

Page 3 of 8

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
	3/31/2010	13:34	500.52	783.39	
	3/31/2010	13:35	500.27	791.72	
	3/31/2010	13:36	498.39	800.05	
	3/31/2010	13:37	500.64	808.39	
	3/31/2010	13:38	499.52	816.72	
	3/31/2010	13:39	499.89	825.05	
	3/31/2010	13:40	500.27	833.39	
	3/31/2010	13:41	501.02	841.72	
	3/31/2010	13:42	499.77	850.06	
	3/31/2010	13:43	500.27	858.39	
	3/31/2010	13:44	499.64	866.72	
	3/31/2010	13:45	500.27	875.05	
	3/31/2010	13:46	499.89	883.39	
	3/31/2010	13:47	499.64	891.72	
	3/31/2010	13:48	500.27	900.05	
	3/31/2010	13:49	498.52	908.39	
	3/31/2010	13:50	499.89	916.72	
	3/31/2010	13:51	498.89	925.05	
	3/31/2010	13:52	499.89	933.39	
	3/31/2010	13:53	499.77	941.72	
	3/31/2010	13:54	500.64	950.05	
	3/31/2010	13:55	499.27	958.38	
	3/31/2010	13:56	500.52	966.72	
	3/31/2010	13:57	500.89	975.05	
	3/31/2010	13:58	500.39	983.39	
	3/31/2010	13:59	500.02	991.72	
	3/31/2010	14:00	498.64	1000.05	
	3/31/2010	14:01	499.64	1008.39	
	3/31/2010	14:02	499.27	1016.71	
	3/31/2010	14:03	500.02	1025.05	
	3/31/2010	14:04	499.52	1033.38	
	3/31/2010	14:05	499.52	1041.72	
	3/31/2010	14:06	500.27	1050.05	
	3/31/2010	14:07	500.02	1058.38	
	3/31/2010	14:08	499.27	1066.72	
	3/31/2010	14:09	500.27	1075.05	
	3/31/2010	14:10	500.27	1083.38	
	3/31/2010	14:11	499.89	1091.71	
	3/31/2010	14:12	500.02	1100.05	
	3/31/2010	14:13	500.27	1108.38	
	3/31/2010	14:14	500.77	1116.71	
	3/31/2010	14:15	498.77	1125.05	
	3/31/2010	14:16	500.02	1133.38	
	3/31/2010	14:17	499.77	1141.71	
	3/31/2010	14:18	500.39	1150.05	
	3/31/2010	14:19	499.89	1158.38	
	3/31/2010	14:20	500.27	1166.71	

<u>Heritage-WTI</u>	<u>DATE</u>	<u>TIME</u>	<u>PUMPING RATE</u> <u>Lb./hr.)</u>	<u>TOTAL MASS</u> <u>(Lb.)</u>	<u>RUN STATUS</u>
E. Liverpool, OH					
Incinerator CPT					
1-Minute Averages					
Monochlorobenzene	3/31/2010	14:21	499.77	1175.05	
Condition 1, Run '1	3/31/2010	14:22	499.39	1183.38	
Page 4 of 8	3/31/2010	14:23	499.64	1191.71	
	3/31/2010	14:24	500.64	1200.04	
	3/31/2010	14:25	500.39	1208.38	
	3/31/2010	14:26	500.02	1216.71	
	3/31/2010	14:27	499.27	1225.04	
	3/31/2010	14:28	500.52	1233.38	
	3/31/2010	14:29	500.02	1241.71	
	3/31/2010	14:30	499.52	1250.04	
	3/31/2010	14:31	501.39	1258.38	
	3/31/2010	14:32	500.14	1266.71	
	3/31/2010	14:33	498.89	1275.04	
	3/31/2010	14:34	500.64	1283.38	
	3/31/2010	14:35	499.77	1291.71	
	3/31/2010	14:36	500.52	1300.04	
	3/31/2010	14:37	499.27	1308.37	
	3/31/2010	14:38	500.77	1316.71	
	3/31/2010	14:39	500.39	1325.04	
	3/31/2010	14:40	499.89	1333.37	
	3/31/2010	14:41	499.89	1341.71	
	3/31/2010	14:42	499.14	1350.04	
	3/31/2010	14:43	500.27	1358.37	
	3/31/2010	14:44	499.02	1366.71	
	3/31/2010	14:45	501.14	1375.04	
	3/31/2010	14:46	498.77	1383.38	
	3/31/2010	14:47	499.27	1391.71	
	3/31/2010	14:48	500.27	1400.04	
	3/31/2010	14:49	500.89	1408.37	
	3/31/2010	14:50	500.52	1416.70	
	3/31/2010	14:51	500.27	1425.04	
	3/31/2010	14:52	500.39	1433.37	
	3/31/2010	14:53	498.89	1441.70	
	3/31/2010	14:54	500.27	1450.03	
	3/31/2010	14:55	499.89	1458.37	
	3/31/2010	14:56	500.64	1466.70	
	3/31/2010	14:57	498.77	1475.03	
	3/31/2010	14:58	500.39	1483.36	
	3/31/2010	14:59	500.52	1491.70	
	3/31/2010	15:00	500.14	1500.03	
	3/31/2010	15:01	500.14	1508.36	
	3/31/2010	15:02	499.52	1516.70	
	3/31/2010	15:03	499.64	1525.03	
	3/31/2010	15:04	500.64	1533.37	
	3/31/2010	15:05	500.14	1541.70	
	3/31/2010	15:06	500.64	1550.03	
	3/31/2010	15:07	500.02	1558.36	

Heritage-WTI
E. Liverpool, OH
Incinerator CPT
1-Minute Averages

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE <u>Lb. /hr.)</u>	TOTAL MASS <u>(Lb.)</u>	RUN STATUS
Monochlorobenzene	3/31/2010	15:08	499.27	1566.70	
Condition 1, Run 1	3/31/2010	15:09	500.27	1575.03	
Page 5 of 8	3/31/2010	15:10	500.39	1583.36	
	3/31/2010	15:11	500.14	1591.70	
	3/31/2010	15:12	414.35	1600.03	
	3/31/2010	15:13	107.34	1605.74	
	3/31/2010	15:14	100.96	1607.47	
	3/31/2010	15:15	99.58	1609.13	
	3/31/2010	15:16	100.33	1610.80	
	3/31/2010	15:17	97.96	1612.46	
	3/31/2010	15:18	99.96	1614.06	
	3/31/2010	15:19	170.62	1615.73	
	3/31/2010	15:20	299.68	1618.95	
	3/31/2010	15:21	435.11	1624.14	
	3/31/2010	15:22	499.77	1631.64	
	3/31/2010	15:23	499.64	1639.98	
	3/31/2010	15:24	500.14	1648.33	
	3/31/2010	15:25	502.27	1656.67	
	3/31/2010	15:26	497.52	1665.00	
	3/31/2010	15:27	498.52	1673.34	
	3/31/2010	15:28	501.02	1681.67	
	3/31/2010	15:29	500.14	1690.01	
	3/31/2010	15:30	501.14	1698.35	
	3/31/2010	15:31	500.27	1706.68	
	3/31/2010	15:32	501.77	1715.01	
	3/31/2010	15:33	499.02	1723.35	
	3/31/2010	15:34	499.77	1731.68	
	3/31/2010	15:35	499.52	1740.02	
	3/31/2010	15:36	500.77	1748.35	
	3/31/2010	15:37	501.89	1756.68	
	3/31/2010	15:38	499.27	1765.02	
	3/31/2010	15:39	499.77	1773.34	
	3/31/2010	15:40	499.52	1781.68	
	3/31/2010	15:41	499.64	1790.02	
	3/31/2010	15:42	500.52	1798.35	
	3/31/2010	15:43	499.52	1806.68	
	3/31/2010	15:44	500.52	1815.02	
	3/31/2010	15:45	499.89	1823.35	
	3/31/2010	15:46	499.14	1831.69	
	3/31/2010	15:47	499.64	1840.02	
	3/31/2010	15:48	499.39	1848.35	
	3/31/2010	15:49	501.14	1856.68	
	3/31/2010	15:50	499.89	1865.02	
	3/31/2010	15:51	501.27	1873.35	
	3/31/2010	15:52	500.14	1881.69	RESUME
	3/31/2010	15:53	500.39	1890.03	RUN 1
	3/31/2010	15:54	498.89	1898.35	

RESUME
RUN 1

Heritage-WTi E. Liverpool, OH Incinerator CPT	<u>DATE</u>	<u>TIME</u>	PUMPING RATE Lb. /hr.)	TOTAL MASS (Lb.)	RUN STATUS
1-Minute Averages					
Monochlorobenzene	3/31/2010	15:55	500.02	1906.68	[REDACTED]
Condition 1, Run 1	3/31/2010	15:56	500.52	1915.02	[REDACTED]
Page 6 of 8	3/31/2010	15:57	498.89	1923.35	[REDACTED]
	3/31/2010	15:58	500.27	1931.68	[REDACTED]
	3/31/2010	15:59	499.89	1940.01	[REDACTED]
	3/31/2010	16:00	501.77	1948.35	[REDACTED]
	3/31/2010	16:01	499.52	1956.68	[REDACTED]
	3/31/2010	16:02	499.52	1965.01	[REDACTED]
	3/31/2010	16:03	498.64	1973.35	[REDACTED]
	3/31/2010	16:04	502.14	1981.68	[REDACTED]
	3/31/2010	16:05	500.77	1990.02	[REDACTED]
	3/31/2010	16:06	499.39	1998.35	[REDACTED]
	3/31/2010	16:07	499.52	2006.68	[REDACTED]
	3/31/2010	16:08	500.64	2015.02	[REDACTED]
	3/31/2010	16:09	500.14	2023.35	[REDACTED]
	3/31/2010	16:10	499.02	2031.69	[REDACTED]
	3/31/2010	16:11	500.89	2040.02	[REDACTED]
	3/31/2010	16:12	499.02	2048.35	[REDACTED]
	3/31/2010	16:13	500.89	2056.68	[REDACTED]
	3/31/2010	16:14	501.52	2065.01	[REDACTED]
	3/31/2010	16:15	498.89	2073.35	[REDACTED]
	3/31/2010	16:16	503.27	2081.68	[REDACTED]
	3/31/2010	16:17	498.39	2090.02	[REDACTED]
	3/31/2010	16:18	499.77	2098.35	[REDACTED]
	3/31/2010	16:19	498.02	2106.68	[REDACTED]
	3/31/2010	16:20	500.39	2115.02	[REDACTED]
	3/31/2010	16:21	502.27	2123.35	[REDACTED]
	3/31/2010	16:22	499.52	2131.68	[REDACTED]
	3/31/2010	16:23	501.77	2140.01	[REDACTED]
	3/31/2010	16:24	500.39	2148.35	[REDACTED]
	3/31/2010	16:25	500.02	2156.68	[REDACTED]
	3/31/2010	16:26	500.52	2165.01	[REDACTED]
	3/31/2010	16:27	499.77	2173.34	[REDACTED]
	3/31/2010	16:28	499.14	2181.68	[REDACTED]
	3/31/2010	16:29	499.77	2190.01	[REDACTED]
	3/31/2010	16:30	500.64	2198.34	[REDACTED]
	3/31/2010	16:31	498.77	2206.67	[REDACTED]
	3/31/2010	16:32	499.64	2215.01	[REDACTED]
	3/31/2010	16:33	498.52	2223.34	[REDACTED]
	3/31/2010	16:34	499.89	2231.67	[REDACTED]
	3/31/2010	16:35	499.77	2240.01	[REDACTED]
	3/31/2010	16:36	500.27	2248.34	[REDACTED]
	3/31/2010	16:37	500.14	2256.67	[REDACTED]
	3/31/2010	16:38	499.02	2265.01	[REDACTED]
	3/31/2010	16:39	498.77	2273.34	[REDACTED]
	3/31/2010	16:40	500.89	2281.67	[REDACTED]
	3/31/2010	16:41	498.77	2290.00	[REDACTED]

Heritage-WTI

E. Liverpool, OH

Incinerator CPT

1-Minute Averages

Monochlorobenzene

Condition 1, Run 1

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	<u>DATE</u>	<u>TIME</u>	PUMPING RATE <u>Lb. /hr.</u>	TOTAL MASS <u>(Lb.)</u>	RUN STATUS
	3/31/2010	16:42	498.89	2298.34	
	3/31/2010	16:43	499.14	2306.67	
	3/31/2010	16:44	499.89	2315.00	
	3/31/2010	16:45	497.77	2323.33	
	3/31/2010	16:46	499.77	2331.66	
	3/31/2010	16:47	498.52	2340.00	
	3/31/2010	16:48	500.39	2348.33	
	3/31/2010	16:49	499.77	2356.67	
	3/31/2010	16:50	500.27	2365.00	
	3/31/2010	16:51	499.64	2373.33	
	3/31/2010	16:52	498.39	2381.66	
	3/31/2010	16:53	498.39	2390.00	
	3/31/2010	16:54	499.89	2398.33	
	3/31/2010	16:55	498.89	2406.66	
	3/31/2010	16:56	500.27	2415.00	
	3/31/2010	16:57	496.77	2423.34	
	3/31/2010	16:58	499.27	2431.67	
	3/31/2010	16:59	500.64	2440.00	
	3/31/2010	17:00	499.89	2448.33	
	3/31/2010	17:01	501.02	2456.67	
	3/31/2010	17:02	498.77	2465.00	
	3/31/2010	17:03	497.89	2473.33	
	3/31/2010	17:04	499.27	2481.67	
	3/31/2010	17:05	499.14	2489.99	
	3/31/2010	17:06	502.02	2498.33	
	3/31/2010	17:07	502.02	2506.66	
	3/31/2010	17:08	501.02	2515.00	
	3/31/2010	17:09	499.77	2523.33	
	3/31/2010	17:10	501.02	2531.66	
	3/31/2010	17:11	502.77	2540.00	
	3/31/2010	17:12	498.64	2548.33	
	3/31/2010	17:13	499.64	2556.66	
	3/31/2010	17:14	500.52	2564.99	
	3/31/2010	17:15	499.64	2573.32	
	3/31/2010	17:16	499.52	2581.66	
	3/31/2010	17:17	498.77	2589.98	
	3/31/2010	17:18	498.52	2598.31	
	3/31/2010	17:19	498.14	2606.65	
	3/31/2010	17:20	501.14	2614.99	
	3/31/2010	17:21	499.14	2623.32	
	3/31/2010	17:22	501.64	2631.66	
	3/31/2010	17:23	499.52	2639.99	
	3/31/2010	17:24	500.77	2648.32	
	3/31/2010	17:25	500.27	2656.66	
	3/31/2010	17:26	501.02	2664.99	
	3/31/2010	17:27	500.64	2673.32	
	3/31/2010	17:28	500.27	2681.65	

Heritage-WTI
 E. Liverpool, OH
 Incinerator CPT
 1-Minute Averages
 Monochlorobenzene
 Condition 1, Run 1
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	<u>DATE</u>	<u>TIME</u>	PUMPING RATE Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
	3/31/2010	17:29	500.27	2689.98	
	3/31/2010	17:30	498.64	2698.32	
	3/31/2010	17:31	497.27	2706.65	
	3/31/2010	17:32	498.27	2714.98	
	3/31/2010	17:33	501.27	2723.32	
	3/31/2010	17:34	499.77	2731.65	
	3/31/2010	17:35	501.14	2739.98	
	3/31/2010	17:36	500.27	2748.32	
	3/31/2010	17:37	499.02	2756.65	
	3/31/2010	17:38	500.02	2764.98	
	3/31/2010	17:39	501.77	2773.31	
	3/31/2010	17:40	501.64	2781.65	
	3/31/2010	17:41	498.39	2789.98	
	3/31/2010	17:42	501.52	2798.31	
	3/31/2010	17:43	499.39	2806.64	
	3/31/2010	17:44	500.39	2814.97	
	3/31/2010	17:45	498.39	2823.31	
	3/31/2010	17:46	498.77	2831.65	
	3/31/2010	17:47	502.39	2839.98	
	3/31/2010	17:48	500.27	2848.31	
	3/31/2010	17:49	501.02	2856.64	
	3/31/2010	17:50	499.64	2864.97	
	3/31/2010	17:51	502.64	2873.31	
	3/31/2010	17:52	500.77	2881.64	
	3/31/2010	17:53	500.39	2889.97	
	3/31/2010	17:54	500.27	2898.30	
	3/31/2010	17:55	500.64	2906.64	
	3/31/2010	17:56	498.64	2914.97	
	3/31/2010	17:57	500.27	2923.31	
	3/31/2010	17:58	499.02	2931.64	
	3/31/2010	17:59	500.77	2939.97	
	3/31/2010	18:00	497.64	2948.30	
	3/31/2010	18:01	498.27	2956.64	
	3/31/2010	18:02	500.52	2964.97	
	3/31/2010	18:03	500.14	2973.30	
	3/31/2010	18:04	500.02	2981.63	
	3/31/2010	18:05	498.02	2989.97	
	3/31/2010	18:06	498.02	2998.30	
	3/31/2010	18:07	500.27	3006.63	
	3/31/2010	18:08	498.77	3014.96	
	3/31/2010	18:09	498.52	3023.30	
	3/31/2010	18:10	501.02	3031.63	
	3/31/2010	18:11	499.89	3039.96	
	3/31/2010	18:12	501.52	3048.30	
	3/31/2010	18:13	500.64	3056.63	
	3/31/2010	18:14	500.77	3064.95	

END
RUN

		PUMPING RATE <u>Lb. /hr.)</u>	TOTAL MASS <u>(Lb.)</u>	RUN STATUS
	<u>DATE</u>	<u>TIME</u>		
Heritage-WTI				
E. Liverpool, OH				
Incinerator CPT				
1-Minute Averages				
Monochlorobenzene	4/1/2010	7:55	500.77	0.00
Condition 1, Run 2	4/1/2010	7:56	501.52	8.33
Page 1 of 6	4/1/2010	7:57	498.89	16.68
	4/1/2010	7:58	502.52	25.02
	4/1/2010	7:59	498.77	33.36
	4/1/2010	8:00	499.77	41.70
	4/1/2010	8:01	500.89	50.03
	4/1/2010	8:02	498.27	58.36
	4/1/2010	8:03	500.27	66.70
	4/1/2010	8:04	499.89	75.03
	4/1/2010	8:05	500.64	83.37
	4/1/2010	8:06	500.52	91.70
	4/1/2010	8:07	498.14	100.04
	4/1/2010	8:08	501.77	108.38
	4/1/2010	8:09	500.14	116.71
	4/1/2010	8:10	499.39	125.05
	4/1/2010	8:11	502.14	133.38
	4/1/2010	8:12	499.27	141.72
	4/1/2010	8:13	500.02	150.05
	4/1/2010	8:14	500.14	158.39
	4/1/2010	8:15	500.39	166.72
	4/1/2010	8:16	497.64	175.06
	4/1/2010	8:17	501.52	183.39
	4/1/2010	8:18	500.77	191.72
	4/1/2010	8:19	500.14	200.05
	4/1/2010	8:20	500.52	208.38
	4/1/2010	8:21	499.27	216.72
	4/1/2010	8:22	500.27	225.04
	4/1/2010	8:23	501.02	233.38
	4/1/2010	8:24	500.77	241.71
	4/1/2010	8:25	498.14	250.05
	4/1/2010	8:26	502.14	258.38
	4/1/2010	8:27	501.89	266.72
	4/1/2010	8:28	498.27	275.05
	4/1/2010	8:29	500.77	283.38
	4/1/2010	8:30	501.39	291.71
	4/1/2010	8:31	499.64	300.04
	4/1/2010	8:32	500.64	308.38
	4/1/2010	8:33	498.27	316.71
	4/1/2010	8:34	499.77	325.04
	4/1/2010	8:35	500.77	333.38
	4/1/2010	8:36	498.39	341.71
	4/1/2010	8:37	502.02	350.04
	4/1/2010	8:38	497.27	358.37
	4/1/2010	8:39	502.64	366.70
	4/1/2010	8:40	498.64	375.03
	4/1/2010	8:41	499.89	383.37

START
RUN 2

Heritage-WTI
 E. Liverpool, OH
 Incinerator CPT
 1-Minute Averages

Monochlorobenzene

Condition 1, Run 2

Page 2 of 6

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE Lb. /hr.)	TOTAL MASS (Lb.)	RUN STATUS
	4/1/2010	8:42	500.77	391.71	
	4/1/2010	8:43	500.14	400.04	
	4/1/2010	8:44	501.02	408.38	
	4/1/2010	8:45	499.02	416.71	
	4/1/2010	8:46	500.64	425.05	
	4/1/2010	8:47	491.01	433.37	
	4/1/2010	8:48	499.77	441.58	
	4/1/2010	8:49	501.02	449.91	
	4/1/2010	8:50	500.89	458.26	
	4/1/2010	8:51	500.64	466.61	
	4/1/2010	8:52	501.02	474.94	
	4/1/2010	8:53	501.77	483.28	
	4/1/2010	8:54	501.39	491.61	
	4/1/2010	8:55	501.64	499.95	
	4/1/2010	8:56	500.89	508.29	
	4/1/2010	8:57	497.52	516.62	
	4/1/2010	8:58	501.14	524.96	
	4/1/2010	8:59	500.14	533.29	
	4/1/2010	9:00	501.02	541.63	
	4/1/2010	9:01	500.27	549.96	
	4/1/2010	9:02	500.27	558.30	
	4/1/2010	9:03	501.64	566.63	
	4/1/2010	9:04	502.14	574.96	
	4/1/2010	9:05	500.02	583.30	
	4/1/2010	9:06	500.64	591.63	
	4/1/2010	9:07	500.89	599.97	
	4/1/2010	9:08	500.39	608.30	
	4/1/2010	9:09	498.77	616.63	
	4/1/2010	9:10	499.77	624.97	
	4/1/2010	9:11	500.39	633.30	
	4/1/2010	9:12	501.39	641.64	
	4/1/2010	9:13	499.64	649.97	
	4/1/2010	9:14	502.02	658.31	
	4/1/2010	9:15	499.27	666.65	
	4/1/2010	9:16	499.89	674.97	
	4/1/2010	9:17	498.52	683.31	
	4/1/2010	9:18	499.64	691.63	
	4/1/2010	9:19	499.77	699.97	
	4/1/2010	9:20	499.89	708.31	
	4/1/2010	9:21	499.52	716.64	
	4/1/2010	9:22	500.39	724.97	
	4/1/2010	9:23	500.64	733.30	
	4/1/2010	9:24	503.14	741.64	
	4/1/2010	9:25	502.52	749.97	
	4/1/2010	9:26	497.89	758.31	
	4/1/2010	9:27	499.39	766.64	
	4/1/2010	9:28	501.14	774.97	

Heritage-WTI E. Liverpool, OH Incinerator CPT 1-Minute Averages	<u>DATE</u>	<u>TIME</u>	PUMPING RATE <u>Lb. /hr.)</u>	TOTAL MASS <u>(Lb.)</u>	RUN STATUS
Monochlorobenzene	4/1/2010	9:29	503.02	783.30	
Condition 1, Run 2	4/1/2010	9:30	498.52	791.64	
Page 3 of 6	4/1/2010	9:31	502.64	799.97	
	4/1/2010	9:32	501.14	808.30	
	4/1/2010	9:33	502.89	816.64	
	4/1/2010	9:34	502.89	824.98	
	4/1/2010	9:35	502.39	833.31	
	4/1/2010	9:36	504.65	841.70	
	4/1/2010	9:37	503.89	850.04	
	4/1/2010	9:38	500.39	858.36	
	4/1/2010	9:39	498.52	866.70	
	4/1/2010	9:40	504.40	875.02	
	4/1/2010	9:41	498.14	883.36	
	4/1/2010	9:42	497.77	891.68	
	4/1/2010	9:43	496.14	900.02	
	4/1/2010	9:44	498.14	908.35	
	4/1/2010	9:45	502.64	916.68	
	4/1/2010	9:46	500.89	925.02	
	4/1/2010	9:47	495.77	933.37	
	4/1/2010	9:48	496.39	941.70	
	4/1/2010	9:49	502.89	950.03	
	4/1/2010	9:50	501.27	958.36	
	4/1/2010	9:51	501.89	966.69	
	4/1/2010	9:52	500.64	975.03	
	4/1/2010	9:53	500.77	983.38	
	4/1/2010	9:54	499.27	991.71	
	4/1/2010	9:55	500.52	1000.05	
	4/1/2010	9:56	500.14	1008.38	
	4/1/2010	9:57	500.02	1016.71	
	4/1/2010	9:58	499.27	1025.03	
	4/1/2010	9:59	499.14	1033.37	
	4/1/2010	10:00	501.52	1041.70	
	4/1/2010	10:01	498.27	1050.04	
	4/1/2010	10:02	498.89	1058.36	
	4/1/2010	10:03	499.52	1066.70	
	4/1/2010	10:04	499.39	1075.03	
	4/1/2010	10:05	500.27	1083.37	
	4/1/2010	10:06	500.64	1091.71	
	4/1/2010	10:07	499.27	1100.04	
	4/1/2010	10:08	501.89	1108.36	
	4/1/2010	10:09	499.27	1116.70	
	4/1/2010	10:10	500.52	1125.05	
	4/1/2010	10:11	501.52	1133.38	
	4/1/2010	10:12	498.52	1141.71	
	4/1/2010	10:13	499.77	1150.03	
	4/1/2010	10:14	499.64	1158.37	
	4/1/2010	10:15	499.27	1166.70	

Heritage-WTI

E. Liverpool, OH

Incinerator CPT

1-Minute Averages

Monochlorobenzene

Condition 1, Run 2

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	<u>DATE</u>	<u>TIME</u>	<u>PUMPING RATE Lb./hr.)</u>	<u>TOTAL MASS (Lb.)</u>	<u>RUN STATUS</u>
	4/1/2010	10:16	499.39	1175.03	
	4/1/2010	10:17	500.14	1183.37	
	4/1/2010	10:18	500.02	1191.70	
	4/1/2010	10:19	499.02	1200.04	
	4/1/2010	10:20	500.02	1208.37	
	4/1/2010	10:21	502.27	1216.71	
	4/1/2010	10:22	499.27	1225.04	
	4/1/2010	10:23	499.77	1233.37	
	4/1/2010	10:24	501.14	1241.70	
	4/1/2010	10:25	499.27	1250.04	
	4/1/2010	10:26	498.77	1258.37	
	4/1/2010	10:27	499.52	1266.70	
	4/1/2010	10:28	496.89	1275.03	
	4/1/2010	10:29	499.02	1283.37	
	4/1/2010	10:30	502.02	1291.70	
	4/1/2010	10:31	498.52	1300.04	
	4/1/2010	10:32	499.64	1308.37	
	4/1/2010	10:33	499.77	1316.71	
	4/1/2010	10:34	498.52	1325.04	
	4/1/2010	10:35	501.02	1333.38	
	4/1/2010	10:36	500.77	1341.71	
	4/1/2010	10:37	501.14	1350.04	
	4/1/2010	10:38	499.39	1358.37	
	4/1/2010	10:39	501.89	1366.72	
	4/1/2010	10:40	500.27	1375.06	
	4/1/2010	10:41	500.89	1383.41	
	4/1/2010	10:42	499.52	1391.75	
	4/1/2010	10:43	500.89	1400.09	
	4/1/2010	10:44	500.39	1408.43	
	4/1/2010	10:45	499.52	1416.76	
	4/1/2010	10:46	501.02	1425.10	
	4/1/2010	10:47	498.89	1433.43	
	4/1/2010	10:48	498.77	1441.77	
	4/1/2010	10:49	499.64	1450.10	
	4/1/2010	10:50	499.27	1458.44	
	4/1/2010	10:51	500.14	1466.77	
	4/1/2010	10:52	501.52	1475.10	
	4/1/2010	10:53	500.27	1483.44	
	4/1/2010	10:54	499.39	1491.77	
	4/1/2010	10:55	500.39	1500.10	
	4/1/2010	10:56	500.27	1508.44	
	4/1/2010	10:57	499.89	1516.77	
	4/1/2010	10:58	498.89	1525.11	
	4/1/2010	10:59	500.27	1533.44	
	4/1/2010	11:00	498.39	1541.78	
	4/1/2010	11:01	498.89	1550.11	
	4/1/2010	11:02	499.64	1558.44	

Heritage-WTI

E. Liverpool, OH

Incinerator CPT

1-Minute Averages

Monochlorobenzene

Condition 1, Run 2

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	<u>DATE</u>	<u>TIME</u>	PUMPING RATE <u>Lb. /hr.)</u>	TOTAL MASS <u>(Lb.)</u>	RUN STATUS
	4/1/2010	11:03	500.52	1566.77	
	4/1/2010	11:04	500.52	1575.11	
	4/1/2010	11:05	500.27	1583.44	
	4/1/2010	11:06	499.02	1591.77	
	4/1/2010	11:07	500.39	1600.10	
	4/1/2010	11:08	500.52	1608.44	
	4/1/2010	11:09	500.39	1616.77	
	4/1/2010	11:10	501.02	1625.11	
	4/1/2010	11:11	499.64	1633.44	
	4/1/2010	11:12	497.14	1641.77	
	4/1/2010	11:13	501.77	1650.10	
	4/1/2010	11:14	499.52	1658.44	
	4/1/2010	11:15	499.14	1666.78	
	4/1/2010	11:16	500.02	1675.11	
	4/1/2010	11:17	499.77	1683.44	
	4/1/2010	11:18	499.77	1691.77	
	4/1/2010	11:19	502.27	1700.11	
	4/1/2010	11:20	499.52	1708.44	
	4/1/2010	11:21	500.02	1716.78	
	4/1/2010	11:22	499.77	1725.10	
	4/1/2010	11:23	498.02	1733.44	
	4/1/2010	11:24	502.14	1741.77	
	4/1/2010	11:25	500.52	1750.10	
	4/1/2010	11:26	498.64	1758.43	
	4/1/2010	11:27	499.64	1766.77	
	4/1/2010	11:28	499.39	1775.10	
	4/1/2010	11:29	502.14	1783.43	
	4/1/2010	11:30	500.77	1791.77	
	4/1/2010	11:31	500.14	1800.10	
	4/1/2010	11:32	498.27	1808.43	END
	4/1/2010	11:33	498.52	1816.77	RUN 2
	4/1/2010	11:34	499.64	1825.10	
	4/1/2010	11:35	500.02	1833.44	
	4/1/2010	11:36	500.39	1841.77	
	4/1/2010	11:37	501.52	1850.10	
	4/1/2010	11:38	501.77	1858.43	
	4/1/2010	11:39	498.52	1866.77	
	4/1/2010	11:40	501.27	1875.10	
	4/1/2010	11:41	500.64	1883.43	
	4/1/2010	11:42	500.64	1891.77	
	4/1/2010	11:43	498.64	1900.10	
	4/1/2010	11:44	500.52	1908.43	
	4/1/2010	11:45	500.14	1916.77	
	4/1/2010	11:46	498.39	1925.09	
	4/1/2010	11:47	500.77	1933.43	
	4/1/2010	11:48	500.64	1941.76	
	4/1/2010	11:49	500.39	1950.10	

Heritage-WTI

E. Liverpool, OH

Incinerator CPT

1-Minute Averages

Monochlorobenzene

Condition 1, Run 2

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	<u>DATE</u>	<u>TIME</u>	PUMPING RATE <u>Lb. /hr.)</u>	TOTAL MASS <u>(Lb.)</u>	RUN STATUS
	4/1/2010	11:50	499.39	1958.43	
	4/1/2010	11:51	499.77	1966.76	
	4/1/2010	11:52	500.02	1975.09	
	4/1/2010	11:53	499.14	1983.43	
	4/1/2010	11:54	500.89	1991.77	
	4/1/2010	11:55	500.89	2000.10	
	4/1/2010	11:56	499.39	2008.43	
	4/1/2010	11:57	499.02	2016.76	
	4/1/2010	11:58	502.39	2025.10	
	4/1/2010	11:59	499.64	2033.43	
	4/1/2010	12:00	501.39	2041.77	

Heritage-WTI
 E. Liverpool, OH
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 1-Minute Averages
 Monochlorobenzene
 Condition 1, Run 3
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	<u>DATE</u>	<u>TIME</u>	PUMPING RATE <u>Lb. /hr.</u>	TOTAL MASS <u>(Lb.)</u>	RUN STATUS
	4/1/2010	12:01	500.39	0.00	
	4/1/2010	12:02	500.77	8.33	
	4/1/2010	12:03	500.52	16.67	
	4/1/2010	12:04	500.52	25.00	
	4/1/2010	12:05	500.27	33.33	
	4/1/2010	12:06	500.14	41.67	
	4/1/2010	12:07	499.27	50.00	
	4/1/2010	12:08	498.27	58.33	
	4/1/2010	12:09	500.77	66.66	
	4/1/2010	12:10	499.14	74.99	
	4/1/2010	12:11	501.14	83.33	
	4/1/2010	12:12	499.39	91.66	
	4/1/2010	12:13	499.14	100.00	
	4/1/2010	12:14	500.77	108.33	
	4/1/2010	12:15	500.39	116.66	
	4/1/2010	12:16	499.77	124.99	
	4/1/2010	12:17	499.89	133.32	
	4/1/2010	12:18	501.02	141.66	
	4/1/2010	12:19	498.39	149.99	
	4/1/2010	12:20	500.64	158.33	
	4/1/2010	12:21	500.77	166.66	
	4/1/2010	12:22	499.77	174.99	
	4/1/2010	12:23	499.77	183.32	
	4/1/2010	12:24	499.64	191.65	
	4/1/2010	12:25	501.02	199.99	
	4/1/2010	12:26	501.39	208.32	
	4/1/2010	12:27	500.64	216.65	
	4/1/2010	12:28	499.39	224.99	
	4/1/2010	12:29	500.14	233.32	
	4/1/2010	12:30	500.39	241.65	
	4/1/2010	12:31	498.89	249.99	
	4/1/2010	12:32	500.14	258.32	
	4/1/2010	12:33	501.27	266.66	
	4/1/2010	12:34	499.52	274.99	
	4/1/2010	12:35	500.02	283.32	
	4/1/2010	12:36	499.64	291.66	
	4/1/2010	12:37	500.52	299.99	
	4/1/2010	12:38	501.39	308.32	
	4/1/2010	12:39	501.14	316.66	
	4/1/2010	12:40	501.39	324.99	
	4/1/2010	12:41	499.14	333.32	
	4/1/2010	12:42	500.14	341.65	
	4/1/2010	12:43	499.64	349.99	
	4/1/2010	12:44	499.89	358.32	
	4/1/2010	12:45	499.64	366.65	
	4/1/2010	12:46	498.27	374.98	
	4/1/2010	12:47	500.89	383.31	

Heritage-WTI
 E. Liverpool, OH
 Incinerator CPT
 1-Minute Averages
 Monochlorobenzene
 Condition 1, Run 3
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	<u>DATE</u>	<u>TIME</u>	PUMPING RATE <u>Lb. /hr.</u>	TOTAL MASS <u>(Lb.)</u>	RUN STATUS
	4/1/2010	12:48	500.52	391.66	
	4/1/2010	12:49	501.64	399.99	
	4/1/2010	12:50	500.14	408.32	
	4/1/2010	12:51	499.27	416.65	
	4/1/2010	12:52	500.14	424.98	
	4/1/2010	12:53	500.39	433.32	
	4/1/2010	12:54	498.52	441.65	
	4/1/2010	12:55	500.27	449.97	
	4/1/2010	12:56	500.89	458.30	
	4/1/2010	12:57	498.02	466.65	
	4/1/2010	12:58	499.02	474.98	
	4/1/2010	12:59	500.89	483.32	
	4/1/2010	13:00	500.64	491.65	
	4/1/2010	13:01	497.64	499.97	
	4/1/2010	13:02	499.02	508.31	
	4/1/2010	13:03	501.77	516.64	
	4/1/2010	13:04	501.14	524.98	
	4/1/2010	13:05	499.64	533.32	
	4/1/2010	13:06	500.39	541.64	
	4/1/2010	13:07	500.39	549.98	
	4/1/2010	13:08	499.02	558.31	
	4/1/2010	13:09	500.64	566.65	
	4/1/2010	13:10	499.02	574.98	
	4/1/2010	13:11	500.64	583.31	
	4/1/2010	13:12	499.14	591.65	
	4/1/2010	13:13	501.02	599.98	
	4/1/2010	13:14	501.02	608.32	
	4/1/2010	13:15	499.52	616.65	
	4/1/2010	13:16	497.89	624.98	
	4/1/2010	13:17	500.52	633.31	
	4/1/2010	13:18	496.89	641.64	
	4/1/2010	13:19	499.77	649.98	
	4/1/2010	13:20	501.64	658.31	
	4/1/2010	13:21	497.89	666.65	
	4/1/2010	13:22	501.14	674.97	
	4/1/2010	13:23	499.39	683.31	
	4/1/2010	13:24	500.89	691.64	
	4/1/2010	13:25	499.14	699.97	
	4/1/2010	13:26	499.52	708.31	
	4/1/2010	13:27	499.02	716.64	
	4/1/2010	13:28	500.27	724.97	
	4/1/2010	13:29	501.39	733.31	
	4/1/2010	13:30	497.64	741.64	
	4/1/2010	13:31	498.52	749.97	
	4/1/2010	13:32	499.39	758.30	
	4/1/2010	13:33	501.02	766.64	
	4/1/2010	13:34	499.27	774.97	

		<u>DATE</u>	<u>TIME</u>	<u>PUMPING RATE Lb. /hr.)</u>	<u>TOTAL MASS (Lb.)</u>	<u>RUN STATUS</u>
Heritage-WTI						
E. Liverpool, OH						
Incinerator CPT						
1-Minute Averages						
Monochlorobenzene	4/1/2010	13:35	500.89	783.30		
Condition 1, Run 3	4/1/2010	13:36	498.89	791.63		
Page 3 of 5	4/1/2010	13:37	502.39	799.97		
	4/1/2010	13:38	500.14	808.30		
	4/1/2010	13:39	499.27	816.63		
	4/1/2010	13:40	499.39	824.97		
	4/1/2010	13:41	501.89	833.30		
	4/1/2010	13:42	500.02	841.63		
	4/1/2010	13:43	501.14	849.97		
	4/1/2010	13:44	501.02	858.30		
	4/1/2010	13:45	498.27	866.64		
	4/1/2010	13:46	499.02	874.97		
	4/1/2010	13:47	500.02	883.30		
	4/1/2010	13:48	502.14	891.64		
	4/1/2010	13:49	499.89	899.98		
	4/1/2010	13:50	498.14	908.31		
	4/1/2010	13:51	498.52	916.64		
	4/1/2010	13:52	499.77	924.98		
	4/1/2010	13:53	501.77	933.32		
	4/1/2010	13:54	500.14	941.65		
	4/1/2010	13:55	499.02	949.99		
	4/1/2010	13:56	500.02	958.32		
	4/1/2010	13:57	500.14	966.65		
	4/1/2010	13:58	498.02	974.99		
	4/1/2010	13:59	499.27	983.31		
	4/1/2010	14:00	497.39	991.64		
	4/1/2010	14:01	501.77	999.97		
	4/1/2010	14:02	500.52	1008.30		
	4/1/2010	14:03	501.64	1016.64		
	4/1/2010	14:04	500.77	1024.98		
	4/1/2010	14:05	499.27	1033.32		
	4/1/2010	14:06	502.77	1041.65		
	4/1/2010	14:07	500.39	1049.98		
	4/1/2010	14:08	500.02	1058.32		
	4/1/2010	14:09	499.27	1066.65		
	4/1/2010	14:10	499.89	1074.98		
	4/1/2010	14:11	500.52	1083.32		
	4/1/2010	14:12	500.02	1091.66		
	4/1/2010	14:13	501.39	1099.99		
	4/1/2010	14:14	501.39	1108.33		
	4/1/2010	14:15	500.02	1116.66		
	4/1/2010	14:16	502.14	1125.00		
	4/1/2010	14:17	500.02	1133.33		
	4/1/2010	14:18	498.89	1141.66		
	4/1/2010	14:19	499.39	1150.00		
	4/1/2010	14:20	500.39	1158.33		
	4/1/2010	14:21	500.02	1166.66		

Heritage-WTI E. Liverpool, OH Incinerator CPT 1-Minute Averages	<u>DATE</u>	<u>TIME</u>	PUMPING RATE <u>Lb./hr.</u>	TOTAL MASS (<u>Lb.</u>)	RUN STATUS
Monochlorobenzene	4/1/2010	14:22	499.77	1175.00	
Condition 1, Run 3	4/1/2010	14:23	499.77	1183.32	
Page 4 of 5	4/1/2010	14:24	500.52	1191.65	
	4/1/2010	14:25	498.89	1199.99	
	4/1/2010	14:26	499.39	1208.32	
	4/1/2010	14:27	501.27	1216.65	
	4/1/2010	14:28	500.02	1224.98	
	4/1/2010	14:29	500.89	1233.32	
	4/1/2010	14:30	500.64	1241.65	
	4/1/2010	14:31	498.64	1249.99	
	4/1/2010	14:32	499.39	1258.32	
	4/1/2010	14:33	500.27	1266.65	
	4/1/2010	14:34	500.77	1274.99	
	4/1/2010	14:35	498.89	1283.33	
	4/1/2010	14:36	501.52	1291.65	
	4/1/2010	14:37	497.77	1299.99	
	4/1/2010	14:38	499.27	1308.33	
	4/1/2010	14:39	499.02	1316.66	
	4/1/2010	14:40	500.14	1325.00	
	4/1/2010	14:41	500.52	1333.33	
	4/1/2010	14:42	500.77	1341.65	
	4/1/2010	14:43	498.02	1349.99	
	4/1/2010	14:44	500.02	1358.32	
	4/1/2010	14:45	499.27	1366.65	
	4/1/2010	14:46	499.27	1374.98	
	4/1/2010	14:47	500.52	1383.32	
	4/1/2010	14:48	499.77	1391.65	
	4/1/2010	14:49	498.77	1399.99	
	4/1/2010	14:50	500.27	1408.32	
	4/1/2010	14:51	500.64	1416.67	
	4/1/2010	14:52	497.02	1425.00	
	4/1/2010	14:53	500.27	1433.33	
	4/1/2010	14:54	498.89	1441.67	
	4/1/2010	14:55	498.89	1450.00	
	4/1/2010	14:56	498.52	1458.33	
	4/1/2010	14:57	500.89	1466.65	
	4/1/2010	14:58	497.52	1474.98	
	4/1/2010	14:59	499.89	1483.32	
	4/1/2010	15:00	499.52	1491.66	
	4/1/2010	15:01	500.52	1500.00	
	4/1/2010	15:02	504.02	1508.32	
	4/1/2010	15:03	504.14	1516.65	
	4/1/2010	15:04	498.39	1524.99	
	4/1/2010	15:05	500.64	1533.31	
	4/1/2010	15:06	502.89	1541.66	
	4/1/2010	15:07	498.64	1549.99	
	4/1/2010	15:08	498.64	1558.33	

END
RUN 3

Heritage-WTI

E. Liverpool, OH

Incinerator CPT

1-Minute Averages

Monochlorobenzene

Condition 1, Run 3

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	<u>DATE</u>	<u>TIME</u>	PUMPING RATE <u>Lb. /hr.)</u>	TOTAL MASS <u>(Lb.)</u>	RUN STATUS
	4/1/2010	15:09	500.64	1566.66	
	4/1/2010	15:10	499.77	1575.00	
	4/1/2010	15:11	501.39	1583.33	
	4/1/2010	15:12	503.65	1591.67	
	4/1/2010	15:13	248.28	1599.90	
	4/1/2010	15:14	201.25	1603.59	
	4/1/2010	15:15	198.75	1606.92	
	4/1/2010	15:16	199.63	1610.25	
	4/1/2010	15:17	198.88	1613.58	
	4/1/2010	15:18	197.63	1616.91	
	4/1/2010	15:19	199.88	1620.25	

Heritage-WTI E. Liverpool, OH Incinerator CPT	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN <u>STATUS</u>	PM RUN <u>STATUS</u>
1-Minute Averages						
Chromium Solution	5/11/10	9:31	1306.14	0.00		
Condition 2, Run 1	5/11/10	9:32	1303.64	21.75		
Page 1 of 5	5/11/10	9:33	1305.39	43.49		
	5/11/10	9:34	1305.14	65.23		
	5/11/10	9:35	1305.52	86.97		
	5/11/10	9:36	1304.02	108.72		
	5/11/10	9:37	1303.89	130.45		
	5/11/10	9:38	1304.27	152.19		
	5/11/10	9:39	1302.39	173.92		
	5/11/10	9:40	1303.14	195.65		
	5/11/10	9:41	1303.39	217.39		
	5/11/10	9:42	1303.14	239.12		
	5/11/10	9:43	1304.27	260.85		
	5/11/10	9:44	1304.52	282.59		
	5/11/10	9:45	1304.77	304.32		
	5/11/10	9:46	1303.39	326.05	START RUN 1	START RUN 1
	5/11/10	9:47	1303.39	347.79		
	5/11/10	9:48	1306.77	369.52		
	5/11/10	9:49	1304.89	391.27		
	5/11/10	9:50	1303.39	413.00		
	5/11/10	9:51	1303.02	434.73		
	5/11/10	9:52	1304.77	456.47		
	5/11/10	9:53	1303.89	478.20		
	5/11/10	9:54	1303.14	499.93		
	5/11/10	9:55	1304.89	521.67		
	5/11/10	9:56	1305.02	543.40		
	5/11/10	9:57	1303.52	565.13		
	5/11/10	9:58	1302.14	586.86		
	5/11/10	9:59	1303.02	608.60		
	5/11/10	10:00	1304.39	630.33		
	5/11/10	10:01	1304.39	652.06		
	5/11/10	10:02	1304.39	673.79		
	5/11/10	10:03	1301.89	695.52		
	5/11/10	10:04	1304.52	717.26		
	5/11/10	10:05	1304.14	738.99		
	5/11/10	10:06	1302.64	760.73		
	5/11/10	10:07	1303.89	782.46		
	5/11/10	10:08	1303.39	804.19		
	5/11/10	10:09	1303.77	825.92		
	5/11/10	10:10	1302.26	847.65		
	5/11/10	10:11	1302.01	869.38		
	5/11/10	10:12	1313.02	891.11		
	5/11/10	10:13	1305.89	912.85		
	5/11/10	10:14	1298.01	934.58		
	5/11/10	10:15	1303.02	956.31		
	5/11/10	10:16	1300.51	978.04		
	5/11/10	10:17	1301.14	999.78		

Heritage-WTI

E. Liverpool, OH

Incinerator CPT

1-Minute Averages

Chromium Solution

Condition 2, Run 1

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	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
	5/11/10	10:18	1297.39	1021.50		
	5/11/10	10:19	1311.89	1043.24		
	5/11/10	10:20	1296.26	1064.96		
	5/11/10	10:21	1313.52	1086.70		
	5/11/10	10:22	1307.89	1108.43		
	5/11/10	10:23	1302.39	1130.17		
	5/11/10	10:24	1305.89	1151.89		
	5/11/10	10:25	1319.52	1173.63		
	5/11/10	10:26	1301.64	1195.37		
	5/11/10	10:27	1306.64	1217.09		
	5/11/10	10:28	1306.39	1238.84		
	5/11/10	10:29	1308.64	1260.56		
	5/11/10	10:30	1302.64	1282.29		
	5/11/10	10:31	1302.52	1304.02		
	5/11/10	10:32	1305.77	1325.75		
	5/11/10	10:33	1303.64	1347.49		
	5/11/10	10:34	1302.77	1369.22		
	5/11/10	10:35	1304.27	1390.95		
	5/11/10	10:36	1304.52	1412.68		
	5/11/10	10:37	1304.39	1434.42		
	5/11/10	10:38	1306.89	1456.15		
	5/11/10	10:39	1304.52	1477.89		
	5/11/10	10:40	1299.01	1499.63		
	5/11/10	10:41	1295.51	1521.37		
	5/11/10	10:42	1293.64	1543.10		
	5/11/10	10:43	1304.27	1564.84		
	5/11/10	10:44	1300.14	1586.58		
	5/11/10	10:45	1300.51	1608.31		
	5/11/10	10:46	1303.27	1630.04		
	5/11/10	10:47	1301.01	1651.79		
	5/11/10	10:48	1316.15	1673.52		
	5/11/10	10:49	1304.02	1695.25		
	5/11/10	10:50	1301.89	1716.99		
	5/11/10	10:51	1306.52	1738.71		
	5/11/10	10:52	1305.77	1760.44		
	5/11/10	10:53	1300.64	1782.18		
	5/11/10	10:54	1308.27	1803.90		
	5/11/10	10:55	1306.27	1825.64		
	5/11/10	10:56	1310.89	1847.37		
	5/11/10	10:57	1307.27	1869.10		
	5/11/10	10:58	1303.77	1890.83		
	5/11/10	10:59	1301.52	1912.57		
	5/11/10	11:00	1312.52	1934.30		
	5/11/10	11:01	1311.14	1956.03		
	5/11/10	11:02	1305.52	1977.77		
	5/11/10	11:03	1307.77	1999.50		
	5/11/10	11:04	1306.39	2021.23		

Heritage-WTI E. Liverpool, OH Incinerator CPT	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (lb)	METALS RUN <u>STATUS</u>	PM RUN <u>STATUS</u>
1-Minute Averages						
Chromium Solution	5/11/10	11:05	1306.27	2042.96		
Condition 2, Run 1	5/11/10	11:06	1304.89	2064.70		
Page 3 of 5	5/11/10	11:07	1302.02	2086.43		
	5/11/10	11:08	1304.02	2108.16		
	5/11/10	11:09	1305.02	2129.90		
	5/11/10	11:10	1303.77	2151.63		
	5/11/10	11:11	1306.14	2173.36		
	5/11/10	11:12	1303.02	2195.10		
	5/11/10	11:13	1302.02	2216.83		
	5/11/10	11:14	1303.89	2238.56		
	5/11/10	11:15	1305.77	2260.29	STOP RUN 1	STOP RUN 1
	5/11/10	11:16	1305.52	2282.02		
	5/11/10	11:17	1304.64	2303.76		
	5/11/10	11:18	1303.77	2325.49		
	5/11/10	11:19	1302.77	2347.22		
	5/11/10	11:20	1304.14	2368.95		
	5/11/10	11:21	1303.52	2390.68		
	5/11/10	11:22	1304.64	2412.42		
	5/11/10	11:23	1306.77	2434.14		
	5/11/10	11:24	1305.27	2455.88		
	5/11/10	11:25	1303.89	2477.61		
	5/11/10	11:26	1303.77	2499.35		
	5/11/10	11:27	1304.02	2521.07		
	5/11/10	11:28	1304.64	2542.81		
	5/11/10	11:29	1305.77	2564.54		
	5/11/10	11:30	1304.14	2586.27		
	5/11/10	11:31	1302.01	2608.01		
	5/11/10	11:32	1304.14	2629.74		
	5/11/10	11:33	1303.64	2651.47		
	5/11/10	11:34	1305.27	2673.21		
	5/11/10	11:35	1303.77	2694.95		
	5/11/10	11:36	0.00	2694.95		
	5/11/10	11:37	0.00	2699.46		
	5/11/10	11:38	270.79	2709.96		
	5/11/10	11:39	630.08	2731.49		
	5/11/10	11:40	1291.51	2753.19		
	5/11/10	11:41	1302.26	2774.89		
	5/11/10	11:42	1302.14	2796.65		
	5/11/10	11:43	1305.27	2818.37		
	5/11/10	11:44	1303.02	2840.09		
	5/11/10	11:45	1303.39	2861.80	RESUME RUN 1	RESUME RUN 1
	5/11/10	11:46	1302.77	2883.55		
	5/11/10	11:47	1305.02	2905.43		
	5/11/10	11:48	1312.64	2927.26		
	5/11/10	11:49	1309.64	2949.06		
	5/11/10	11:50	1308.02	2971.01		
	5/11/10	11:51	1317.15	2992.78		

Heritage-WTI		PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
E. Liverpool, OH	DATE	TIME			
Incinerator CPT					
1-Minute Averages					
Chromium Solution	5/11/10	11:52	1306.52	3014.45	
Condition 2, Run 1	5/11/10	11:53	1299.64	3036.16	
Page 4 of 5	5/11/10	11:54	1302.77	3057.84	
	5/11/10	11:55	1301.14	3079.56	
	5/11/10	11:56	1303.14	3101.25	
	5/11/10	11:57	1301.26	3122.97	
	5/11/10	11:58	1303.39	3144.70	
	5/11/10	11:59	1303.39	3166.42	
	5/11/10	12:00	1303.39	3188.17	
	5/11/10	12:01	1305.27	3209.85	
	5/11/10	12:02	1300.51	3231.56	
	5/11/10	12:03	1302.39	3253.31	
	5/11/10	12:04	1305.14	3275.05	
	5/11/10	12:05	1304.64	3296.80	
	5/11/10	12:06	1304.64	3318.58	
	5/11/10	12:07	1307.27	3340.31	
	5/11/10	12:08	1303.77	3362.07	
	5/11/10	12:09	1305.52	3383.78	
	5/11/10	12:10	1302.64	3405.55	
	5/11/10	12:11	1305.77	3427.28	
	5/11/10	12:12	1304.02	3449.06	
	5/11/10	12:13	1306.64	3470.79	
	5/11/10	12:14	1304.02	3492.52	
	5/11/10	12:15	1303.64	3514.23	
	5/11/10	12:16	1302.51	3535.91	
	5/11/10	12:17	1301.14	3557.66	
	5/11/10	12:18	1305.02	3579.42	
	5/11/10	12:19	1305.27	3601.17	
	5/11/10	12:20	1305.02	3622.93	
	5/11/10	12:21	1305.89	3644.65	
	5/11/10	12:22	1303.27	3666.40	
	5/11/10	12:23	1304.89	3688.14	
	5/11/10	12:24	1304.27	3709.88	END
	5/11/10	12:25	1304.64	3731.64	RUN 1
	5/11/10	12:26	1305.27	3753.39	
	5/11/10	12:27	1305.14	3775.14	
	5/11/10	12:28	1304.77	3796.86	
	5/11/10	12:29	1303.52	3818.61	
	5/11/10	12:30	1304.64	3840.37	
	5/11/10	12:31	1305.77	3862.14	
	5/11/10	12:32	1306.02	3883.89	
	5/11/10	12:33	1305.27	3905.60	
	5/11/10	12:34	1302.64	3927.38	
	5/11/10	12:35	1306.77	3949.13	
	5/11/10	12:36	1305.14	3970.90	
	5/11/10	12:37	1305.89	3992.65	
	5/11/10	12:38	1305.39	4014.41	

Heritage-WTI E. Liverpool, OH Incinerator CPT 1-MInute Averages	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
Chromium Solution	5/11/10	12:39	1305.52	4036.16		
Condition 2, Run 1	5/11/10	12:40	1305.02	4057.90		
Page 5 of 5	5/11/10	12:41	1304.52	4079.62		
	5/11/10	12:42	1302.89	4101.34		
	5/11/10	12:43	1303.52	4123.05		
	5/11/10	12:44	1302.14	4144.81		
	5/11/10	12:45	1305.64	4166.50		
	5/11/10	12:46	1301.51	4188.25		
	5/11/10	12:47	1304.77	4209.94		
	5/11/10	12:48	1301.76	4231.66		
	5/11/10	12:49	1302.89	4253.36		
	5/11/10	12:50	1302.02	4275.10		
	5/11/10	12:51	1304.39	4296.82		
	5/11/10	12:52	1303.64	4318.56		
	5/11/10	12:53	1303.89	4340.28		
	5/11/10	12:54	1303.52	4362.00		
	5/11/10	12:55	1303.02	4383.70		
	5/11/10	12:56	1302.26	4405.44		
	5/11/10	12:57	1304.39	4427.19		
	5/11/10	12:58	1304.89	4448.94		
	5/11/10	12:59	1304.77	4470.70		
	5/11/10	13:00	1305.64	4492.43		
	5/11/10	13:01	1304.27	4514.13		
	5/11/10	13:02	1301.51	4535.81		
	5/11/10	13:03	1301.01	4557.54		
	5/11/10	13:04	1303.52	4579.28		
	5/11/10	13:05	1304.89	4600.98		
	5/11/10	13:06	1302.01	4622.72		
	5/11/10	13:07	1304.02	4644.44		
	5/11/10	13:08	1303.39	4666.16		
	5/11/10	13:09	1303.02	4687.87		
	5/11/10	13:10	1302.64	4709.61		
	5/11/10	13:11	1304.52	4731.34		
	5/11/10	13:12	1303.64	4753.10		
	5/11/10	13:13	1305.77	4774.83		
	5/11/10	13:14	1304.02	4796.57		
	5/11/10	13:15	1304.14	4818.29	END	
	5/11/10	13:16	1303.39	4818.29	RUN 1	

Heritage-WTI

E. Liverpool, OH

Incinerator CPT

1-Minute Averages

Chromium Solution

Condition 2, Run 2

Page 1 of 7

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb. /hr.)	TOTAL MASS (Lb)	METALS RUN <u>STATUS</u>	PM RUN <u>STATUS</u>
	5/11/10	13:16	1303.39	0.00	START	START
	5/11/10	13:17	1304.52	21.73	RUN 2	RUN 2
	5/11/10	13:18	1303.77	43.47		
	5/11/10	13:19	1301.64	65.20		
	5/11/10	13:20	1305.27	86.93		
	5/11/10	13:21	1303.52	108.67		
	5/11/10	13:22	1305.39	130.40		
	5/11/10	13:23	1304.14	152.13		
	5/11/10	13:24	1303.52	173.86		
	5/11/10	13:25	1304.52	195.59		
	5/11/10	13:26	1302.52	217.32		
	5/11/10	13:27	1303.64	239.06		
	5/11/10	13:28	1304.39	260.79		
	5/11/10	13:29	1302.26	282.52		
	5/11/10	13:30	1303.27	304.25		
	5/11/10	13:31	1304.77	325.99		
	5/11/10	13:32	1304.64	347.72		
	5/11/10	13:33	1304.14	369.46		
	5/11/10	13:34	1302.01	391.19		
	5/11/10	13:35	1304.89	412.93		
	5/11/10	13:36	1305.02	434.66		
	5/11/10	13:37	1304.14	456.40		
	5/11/10	13:38	1303.52	478.14		
	5/11/10	13:39	1304.27	499.88		
	5/11/10	13:40	1305.02	521.61		
	5/11/10	13:41	1306.14	543.35		
	5/11/10	13:42	1304.14	565.08		
	5/11/10	13:43	1303.89	586.82		
	5/11/10	13:44	1303.52	608.55		
	5/11/10	13:45	1304.27	630.28		
	5/11/10	13:46	1304.02	652.01		
	5/11/10	13:47	1304.39	673.73		
	5/11/10	13:48	1303.14	695.47		
	5/11/10	13:49	1303.77	717.20		
	5/11/10	13:50	1306.27	738.93		
	5/11/10	13:51	1305.27	760.66		
	5/11/10	13:52	1306.52	782.39		
	5/11/10	13:53	1303.77	804.13		
	5/11/10	13:54	1305.14	825.86		
	5/11/10	13:55	1301.39	847.59		
	5/11/10	13:56	1302.39	869.33		
	5/11/10	13:57	1304.89	891.06		
	5/11/10	13:58	1304.14	912.79		
	5/11/10	13:59	1305.14	934.53		
	5/11/10	14:00	1302.64	956.26		
	5/11/10	14:01	1302.89	977.98		
	5/11/10	14:02	1303.27	999.72		

Heritage-WTI E. Liverpool, OH Incinerator CPT	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb. /hr.)	TOTAL MASS (Lb)	METALS RUN <u>STATUS</u>	PM RUN <u>STATUS</u>
1-Minute Averages						
Chromium Solution	5/11/10	14:03	1304.77	1021.45		
Condition 2, Run 2	5/11/10	14:04	1304.27	1043.19		
Page 2 of 7	5/11/10	14:05	1303.64	1064.92		
	5/11/10	14:06	1305.39	1086.65		
	5/11/10	14:07	1305.14	1108.38		
	5/11/10	14:08	1303.52	1130.12		
	5/11/10	14:09	1301.51	1151.85		
	5/11/10	14:10	1305.14	1173.58		
	5/11/10	14:11	1304.77	1195.31		
	5/11/10	14:12	1304.27	1217.05		
	5/11/10	14:13	1293.26	1238.78		
	5/11/10	14:14	1306.52	1260.47		
	5/11/10	14:15	1303.64	1282.19		
	5/11/10	14:16	1304.77	1303.93		
	5/11/10	14:17	1299.89	1325.67		
	5/11/10	14:18	1306.77	1347.40		
	5/11/10	14:19	1304.89	1369.14		
	5/11/10	14:20	1308.14	1390.88		
	5/11/10	14:21	1309.02	1412.62		
	5/11/10	14:22	1295.14	1434.36		
	5/11/10	14:23	1308.52	1456.10		
	5/11/10	14:24	1308.39	1477.83		
	5/11/10	14:25	1303.02	1499.58		
	5/11/10	14:26	1303.14	1521.32		
	5/11/10	14:27	1305.27	1543.05		
	5/11/10	14:28	1306.39	1564.79		
	5/11/10	14:29	1303.64	1586.53		
	5/11/10	14:30	1301.14	1608.27		
	5/11/10	14:31	1302.01	1630.01		
	5/11/10	14:32	1304.02	1651.74		
	5/11/10	14:33	1305.02	1673.48		
	5/11/10	14:34	1302.01	1695.21		
	5/11/10	14:35	1304.27	1716.94		
	5/11/10	14:36	1305.89	1738.68		
	5/11/10	14:37	1304.14	1760.41		
	5/11/10	14:38	1304.89	1782.14		
	5/11/10	14:39	1304.27	1803.88		
	5/11/10	14:40	1302.77	1825.61		
	5/11/10	14:41	1306.39	1847.34		
	5/11/10	14:42	1308.02	1869.08		
	5/11/10	14:43	1304.77	1890.81		
	5/11/10	14:44	1306.14	1912.55		
	5/11/10	14:45	1302.39	1934.29		
	5/11/10	14:46	1304.64	1956.02		
	5/11/10	14:47	1305.27	1977.76		
	5/11/10	14:48	1305.77	1999.49		
	5/11/10	14:49	1302.64	2021.22		

Heritage-WTI E. Liverpool, OH			PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN- STATUS	PM RUN STATUS
Incinerator CPT	<u>DATE</u>	<u>TIME</u>				
1-Minute Averages						
Chromium Solution	5/11/10	14:50	1304.39	2042.95		
Condition 2, Run 2	5/11/10	14:51	1304.14	2064.68		
Page 3 of 7	5/11/10	14:52	1303.77	2086.42		
	5/11/10	14:53	1303.39	2108.15		
	5/11/10	14:54	1304.64	2129.88		
	5/11/10	14:55	1303.02	2151.63		
	5/11/10	14:56	1303.77	2173.36		
	5/11/10	14:57	1306.64	2195.09		
	5/11/10	14:58	1304.89	2216.83		
	5/11/10	14:59	1307.14	2238.56		
	5/11/10	15:00	1306.14	2260.27		
	5/11/10	15:01	1303.52	2282.01		
	5/11/10	15:02	1304.39	2303.74		
	5/11/10	15:03	1304.52	2325.48		
	5/11/10	15:04	1304.64	2347.21		
	5/11/10	15:05	1304.52	2368.94		
	5/11/10	15:06	1303.39	2390.67		
	5/11/10	15:07	1303.14	2412.40		
	5/11/10	15:08	1306.14	2434.13		
	5/11/10	15:09	1305.64	2455.87		
	5/11/10	15:10	1302.52	2477.60		
	5/11/10	15:11	1303.52	2499.33		
	5/11/10	15:12	1303.89	2521.06		
	5/11/10	15:13	1306.14	2542.80		
	5/11/10	15:14	1304.39	2564.54		
	5/11/10	15:15	1303.77	2586.27		
	5/11/10	15:16	1302.64	2608.01		
	5/11/10	15:17	1302.14	2629.75		
	5/11/10	15:18	1302.64	2651.48		
	5/11/10	15:19	1304.64	2673.22		
	5/11/10	15:20	1305.77	2694.96		
	5/11/10	15:21	1305.27	2716.70		
	5/11/10	15:22	1304.64	2738.44		
	5/11/10	15:23	1306.64	2760.17	END	
	5/11/10	15:24	1304.39	2781.90	RUN 2	
	5/11/10	15:25	1306.14	2803.63		
	5/11/10	15:26	1302.52	2825.37		
	5/11/10	15:27	1304.27	2847.10		
	5/11/10	15:28	1302.89	2868.84		
	5/11/10	15:29	1303.52	2890.57		
	5/11/10	15:30	1302.52	2912.30		
	5/11/10	15:31	1303.52	2934.03		
	5/11/10	15:32	1303.14	2955.76		
	5/11/10	15:33	1304.02	2977.49		
	5/11/10	15:34	1306.27	2999.23		
	5/11/10	15:35	1303.89	3020.96		
	5/11/10	15:36	1307.14	3042.70		

Heritage-WTI E. Liverpool, OH Incinerator CPT	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
1-Minute Averages						
Chromium Solution	5/11/10	15:37	1304.52	3064.44		
Condition 2, Run 2	5/11/10	15:38	1305.89	3086.15		
Page 4 of 7	5/11/10	15:39	1301.89	3107.88		
	5/11/10	15:40	1303.52	3129.62		
	5/11/10	15:41	1305.64	3151.35		
	5/11/10	15:42	1304.52	3173.08		
	5/11/10	15:43	1302.76	3194.82		
	5/11/10	15:44	1302.77	3216.55		
	5/11/10	15:45	1303.14	3238.28		
	5/11/10	15:46	1305.27	3260.02		
	5/11/10	15:47	1303.89	3281.75		
	5/11/10	15:48	1304.02	3303.48		
	5/11/10	15:49	1303.02	3325.22		
	5/11/10	15:50	1301.76	3346.95		
	5/11/10	15:51	1302.52	3368.69		
	5/11/10	15:52	1306.52	3390.43		
	5/11/10	15:53	1302.14	3412.14		
	5/11/10	15:54	1302.14	3433.88		
	5/11/10	15:55	1301.89	3455.61		
	5/11/10	15:56	1305.77	3477.35		
	5/11/10	15:57	1304.64	3499.08		
	5/11/10	15:58	1302.89	3520.81		
	5/11/10	15:59	1303.64	3542.55		
	5/11/10	16:00	1304.52	3564.28		
	5/11/10	16:01	1304.02	3586.01		
	5/11/10	16:02	1303.02	3607.74		
	5/11/10	16:03	1301.89	3629.48		
	5/11/10	16:04	1304.14	3651.21		
	5/11/10	16:05	1304.39	3672.94	START	
	5/11/10	16:06	1302.52	3694.67	RUN3	
	5/11/10	16:07	1302.64	3716.40		
	5/11/10	16:08	1304.52	3738.13		
	5/11/10	16:09	1304.27	3759.87		
	5/11/10	16:10	1302.89	3781.61		
	5/11/10	16:11	1303.02	3803.34		
	5/11/10	16:12	1304.14	3825.08		
	5/11/10	16:13	1304.02	3846.81		
	5/11/10	16:14	1303.52	3868.55		
	5/11/10	16:15	1303.89	3890.29		
	5/11/10	16:16	1305.39	3912.03		
	5/11/10	16:17	1304.64	3933.76		
	5/11/10	16:18	1306.52	3955.49		
	5/11/10	16:19	1303.02	3977.23		
	5/11/10	16:20	1305.39	3998.97		
	5/11/10	16:21	1297.14	4020.70		
	5/11/10	16:22	1300.26	4042.43		
	5/11/10	16:23	1301.01	4064.17		

Heritage-WTI

E. Liverpool, OH

Incinerator CPT

1-Minute Averages

Chromium Solution

Condition 2, Run 2

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	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb. /hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
	5/11/10	16:24	1300.26	4085.90		
	5/11/10	16:25	1304.27	4107.63		
	5/11/10	16:26	1303.89	4129.36		
	5/11/10	16:27	1309.27	4151.09		
	5/11/10	16:28	1298.39	4172.82		
	5/11/10	16:29	1303.14	4194.55		
	5/11/10	16:30	1304.52	4216.28		
	5/11/10	16:31	1305.64	4238.02		
	5/11/10	16:32	1302.64	4259.75		
	5/11/10	16:33	1301.77	4281.48		
	5/11/10	16:34	1308.27	4303.21		
	5/11/10	16:35	1304.52	4324.94		
	5/11/10	16:36	1301.64	4346.68		
	5/11/10	16:37	1306.39	4368.41		
	5/11/10	16:38	1305.77	4390.14		
	5/11/10	16:39	1302.64	4411.87		
	5/11/10	16:40	1303.14	4433.60		
	5/11/10	16:41	1303.27	4455.34		
	5/11/10	16:42	1305.14	4477.07		
	5/11/10	16:43	1306.77	4498.80		
	5/11/10	16:44	1307.02	4520.53		
	5/11/10	16:45	1304.39	4542.26		
	5/11/10	16:46	1301.26	4564.00		
	5/11/10	16:47	1303.52	4585.73		
	5/11/10	16:48	1304.77	4607.46		
	5/11/10	16:49	1303.27	4629.19		
	5/11/10	16:50	1305.02	4650.93		
	5/11/10	16:51	1301.26	4672.66		
	5/11/10	16:52	1304.27	4694.40		
	5/11/10	16:53	1301.26	4716.13		
	5/11/10	16:54	1302.14	4737.86		
	5/11/10	16:55	1305.14	4759.59		
	5/11/10	16:56	1305.27	4781.32		
	5/11/10	16:57	1305.52	4803.05		
	5/11/10	16:58	1304.27	4824.79		
	5/11/10	16:59	1307.39	4846.52		
	5/11/10	17:00	1304.52	4868.25		
	5/11/10	17:01	1305.89	4889.98		
	5/11/10	17:02	1304.52	4911.71		
	5/11/10	17:03	1304.27	4933.45		
	5/11/10	17:04	1304.39	4955.18		
	5/11/10	17:05	1303.14	4976.91		
	5/11/10	17:06	1301.89	4998.65		
	5/11/10	17:07	1304.52	5020.38		
	5/11/10	17:08	1304.64	5042.12		
	5/11/10	17:09	1303.64	5063.86		
	5/11/10	17:10	1305.39	5085.59		

Heritage-WTI E. Liverpool, OH Incinerator CPT	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
1-Minute Averages						
Chromium Solution	5/11/10	17:11	1305.64	5107.32		
Condition 2, Run 2	5/11/10	17:12	1305.02	5129.06		
Page 6 of 7	5/11/10	17:13	1305.77	5150.80		
	5/11/10	17:14	1303.14	5172.54		
	5/11/10	17:15	1302.14	5194.28		
	5/11/10	17:16	1305.27	5216.01		END
	5/11/10	17:17	1302.39	5237.74		RUN 2
	5/11/10	17:18	1304.89	5259.47		
	5/11/10	17:19	1304.52	5281.21		
	5/11/10	17:20	1303.52	5302.93		
	5/11/10	17:21	1302.26	5324.67		
	5/11/10	17:22	1303.64	5346.40		
	5/11/10	17:23	1305.64	5368.13		
	5/11/10	17:24	1304.14	5389.86		
	5/11/10	17:25	1305.14	5411.59		
	5/11/10	17:26	1305.14	5433.33		
	5/11/10	17:27	1305.14	5455.05		
	5/11/10	17:28	1304.64	5476.79		
	5/11/10	17:29	1302.02	5498.52		
	5/11/10	17:30	1304.52	5520.25		
	5/11/10	17:31	1304.02	5541.98		
	5/11/10	17:32	1303.52	5563.71		
	5/11/10	17:33	1303.77	5585.45		
	5/11/10	17:34	1300.51	5607.17		
	5/11/10	17:35	1303.02	5628.91		
	5/11/10	17:36	1303.64	5650.65		
	5/11/10	17:37	1304.39	5672.38		
	5/11/10	17:38	1304.52	5694.11		
	5/11/10	17:39	1304.02	5715.84		
	5/11/10	17:40	1303.39	5737.57		
	5/11/10	17:41	1303.89	5759.31		
	5/11/10	17:42	1304.89	5781.04		
	5/11/10	17:43	1303.39	5802.78		
	5/11/10	17:44	1302.52	5824.50		
	5/11/10	17:45	1304.14	5846.24		
	5/11/10	17:46	1303.39	5867.97		
	5/11/10	17:47	1304.39	5889.70		
	5/11/10	17:48	1303.64	5911.43		
	5/11/10	17:49	1303.02	5933.16		
	5/11/10	17:50	1303.27	5954.90		
	5/11/10	17:51	1308.77	5976.63		
	5/11/10	17:52	1303.02	5998.38		
	5/11/10	17:53	1301.51	6020.10		
	5/11/10	17:54	1304.64	6041.83		
	5/11/10	17:55	1303.52	6063.56		
	5/11/10	17:56	1304.77	6085.29		
	5/11/10	17:57	1303.14	6107.02		

Heritage-WTI E. Liverpool, OH Incinerator CPT	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
1-Minute Averages						
Chromium Solution	5/11/10	17:58	1303.52	6128.75		
Condition 2, Run 2	5/11/10	17:59	1301.76	6150.49		
Page 7 of 7	5/11/10	18:00	1304.52	6172.22		
	5/11/10	18:01	1304.64	6193.95		
	5/11/10	18:02	1305.52	6215.68		
	5/11/10	18:03	1303.77	6237.42		
	5/11/10	18:04	1305.02	6259.15		
	5/11/10	18:05	1304.14	6280.88		
	5/11/10	18:06	1304.89	6302.62		
	5/11/10	18:07	1305.64	6324.35		
	5/11/10	18:08	1304.39	6346.08		
	5/11/10	18:09	1304.14	6367.81		
	5/11/10	18:10	1304.89	6389.55		
	5/11/10	18:11	1302.77	6411.27	END	
	5/11/10	18:12	1304.14	6433.01	RUN 3	
	5/11/10	18:13	1304.27	6454.74		
	5/11/10	18:14	1303.14	6476.47		
	5/11/10	18:15	1303.39	6498.21		
	5/11/10	18:16	1303.52	6519.94		
	5/11/10	18:17	1304.02	6541.67		
	5/11/10	18:18	1302.77	6563.40		
	5/11/10	18:19	1305.89	6585.13		
	5/11/10	18:20	1125.93	6606.86		
	5/11/10	18:21	234.40	6623.81		
	5/11/10	18:22	101.00	6627.51		

<u>Heritage-WT</u>			<u>PUMPING</u>	<u>TOTAL</u>	
E. Liverpool, OH			<u>RATE</u>	<u>MASS</u>	<u>RUN</u>
Incinerator CPT	<u>DATE</u>	<u>TIME</u>	(<u>Lb./hr.</u>)	(<u>Lb</u>)	<u>STATUS</u>
1-Minute Averages					
Chromium Solution	5/12/10	8:31	1304.39	0.00	
Condition 2, Run 3	5/12/10	8:32	1303.14	21.75	
Page 1 of 5	5/12/10	8:33	1303.77	43.50	
	5/12/10	8:34	1303.52	65.24	
	5/12/10	8:35	1304.89	86.98	
	5/12/10	8:36	1305.89	108.72	
	5/12/10	8:37	1303.64	130.46	
	5/12/10	8:38	1305.64	152.21	
	5/12/10	8:39	1305.14	173.94	
	5/12/10	8:40	1305.52	195.67	
	5/12/10	8:41	1303.14	217.41	
	5/12/10	8:42	1303.14	239.14	
	5/12/10	8:43	1305.02	260.88	
	5/12/10	8:44	1301.89	282.61	
	5/12/10	8:45	1304.02	304.34	
	5/12/10	8:46	1300.39	326.08	
	5/12/10	8:47	1305.52	347.82	
	5/12/10	8:48	1306.27	369.55	
	5/12/10	8:49	1304.14	391.29	
	5/12/10	8:50	1304.02	413.02	
	5/12/10	8:51	1307.02	434.76	
	5/12/10	8:52	1305.27	456.49	
	5/12/10	8:53	1302.64	478.22	
	5/12/10	8:54	1301.89	499.95	
	5/12/10	8:55	1302.52	521.69	
	5/12/10	8:56	1304.77	543.42	
	5/12/10	8:57	1303.77	565.15	
	5/12/10	8:58	1304.52	586.89	
	5/12/10	8:59	1305.02	608.62	
	5/12/10	9:00	1304.39	630.35	START
	5/12/10	9:01	1305.27	652.09	RUN 3
	5/12/10	9:02	1303.64	673.82	
	5/12/10	9:03	1304.64	695.55	
	5/12/10	9:04	1303.52	717.29	
	5/12/10	9:05	1305.14	739.03	
	5/12/10	9:06	1304.39	760.77	
	5/12/10	9:07	1304.77	782.50	
	5/12/10	9:08	1306.14	804.24	
	5/12/10	9:09	1302.64	825.98	
	5/12/10	9:10	1303.14	847.72	
	5/12/10	9:11	1299.51	869.46	
	5/12/10	9:12	1306.02	891.20	
	5/12/10	9:13	1302.39	912.93	
	5/12/10	9:14	1307.02	934.66	
	5/12/10	9:15	1305.14	956.40	
	5/12/10	9:16	1299.39	978.14	
	5/12/10	9:17	1309.52	999.87	

<u>Heritage-WTI</u>			<u>PUMPING</u>	<u>TOTAL</u>	
			<u>RATE</u> <u>(Lb./hr.)</u>	<u>MASS</u> <u>(Lb)</u>	<u>RUN</u>
	<u>DATE</u>	<u>TIME</u>			<u>STATUS</u>
1-Minute Averages					
Chromium Solution	5/12/10	9:18	1304.02	1021.60	
Condition 2, Run 3	5/12/10	9:19	1304.39	1043.34	
Page 2 of 5	5/12/10	9:20	1303.77	1065.07	
	5/12/10	9:21	1309.27	1086.80	
	5/12/10	9:22	1304.27	1108.54	
	5/12/10	9:23	1302.26	1130.27	
	5/12/10	9:24	1290.63	1151.99	
	5/12/10	9:25	1299.51	1173.74	
	5/12/10	9:26	1301.01	1195.47	
	5/12/10	9:27	1298.51	1217.21	
	5/12/10	9:28	1307.89	1238.94	
	5/12/10	9:29	1304.64	1260.68	
	5/12/10	9:30	1304.14	1282.41	
	5/12/10	9:31	1299.76	1304.15	
	5/12/10	9:32	1305.77	1325.88	
	5/12/10	9:33	1301.89	1347.62	
	5/12/10	9:34	1302.39	1369.34	
	5/12/10	9:35	1306.89	1391.08	
	5/12/10	9:36	1306.39	1412.82	
	5/12/10	9:37	1300.64	1434.55	
	5/12/10	9:38	1304.14	1456.28	
	5/12/10	9:39	1303.02	1478.02	
	5/12/10	9:40	1304.14	1499.75	
	5/12/10	9:41	1303.77	1521.48	
	5/12/10	9:42	1304.39	1543.22	
	5/12/10	9:43	1305.39	1564.95	
	5/12/10	9:44	1301.64	1586.69	
	5/12/10	9:45	1305.02	1608.42	
	5/12/10	9:46	1306.27	1630.15	
	5/12/10	9:47	1304.77	1651.89	
	5/12/10	9:48	1302.39	1673.62	
	5/12/10	9:49	1303.77	1695.36	
	5/12/10	9:50	1302.64	1717.09	
	5/12/10	9:51	1305.52	1738.82	
	5/12/10	9:52	1301.51	1760.56	
	5/12/10	9:53	1305.02	1782.29	
	5/12/10	9:54	1304.14	1804.02	
	5/12/10	9:55	1304.64	1825.76	
	5/12/10	9:56	1305.77	1847.49	
	5/12/10	9:57	1301.51	1869.22	
	5/12/10	9:58	1304.52	1890.96	
	5/12/10	9:59	1304.52	1912.70	
	5/12/10	10:00	1303.02	1934.43	
	5/12/10	10:01	1293.26	1956.16	
	5/12/10	10:02	1302.89	1977.91	
	5/12/10	10:03	1313.65	1999.64	
	5/12/10	10:04	1309.39	2021.38	

Heritage-WTI E. Liverpool, OH Incinerator CPT	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	RUN <u>STATUS</u>
1-Minute Averages					
Chromium Solution	5/12/10	10:05	1308.89	2043.11	
Condition 2, Run 3	5/12/10	10:06	1302.39	2064.84	
Page 3 of 5	5/12/10	10:07	1305.27	2086.59	
	5/12/10	10:08	1313.90	2108.33	
	5/12/10	10:09	1312.02	2130.06	
	5/12/10	10:10	1301.14	2151.79	
	5/12/10	10:11	1299.39	2173.52	
	5/12/10	10:12	1307.02	2195.26	
	5/12/10	10:13	1310.39	2216.99	
	5/12/10	10:14	1298.01	2238.72	
	5/12/10	10:15	1298.14	2260.44	
	5/12/10	10:16	1303.02	2282.20	
	5/12/10	10:17	1300.64	2303.92	
	5/12/10	10:18	1312.14	2325.65	
	5/12/10	10:19	1309.77	2347.38	
	5/12/10	10:20	1309.89	2369.11	
	5/12/10	10:21	1300.51	2390.85	
	5/12/10	10:22	1312.90	2412.57	
	5/12/10	10:23	1310.64	2434.32	
	5/12/10	10:24	1307.02	2456.06	
	5/12/10	10:25	1305.89	2477.79	
	5/12/10	10:26	1300.89	2499.50	
	5/12/10	10:27	1301.51	2521.24	
	5/12/10	10:28	1300.14	2542.97	
	5/12/10	10:29	1306.89	2564.71	
	5/12/10	10:30	1298.89	2586.44	
	5/12/10	10:31	1303.89	2608.17	
	5/12/10	10:32	1303.64	2629.91	
	5/12/10	10:33	1301.64	2651.64	
	5/12/10	10:34	1305.64	2673.37	
	5/12/10	10:35	1303.39	2695.11	
	5/12/10	10:36	1301.77	2716.84	
	5/12/10	10:37	1304.89	2738.57	
	5/12/10	10:38	1304.39	2760.30	
	5/12/10	10:39	1302.89	2782.03	
	5/12/10	10:40	1304.52	2803.77	
	5/12/10	10:41	1304.27	2825.50	
	5/12/10	10:42	1302.14	2847.25	
	5/12/10	10:43	1304.02	2868.96	
	5/12/10	10:44	1304.89	2890.69	
	5/12/10	10:45	1304.89	2912.43	
	5/12/10	10:46	1302.64	2934.16	
	5/12/10	10:47	1303.27	2955.89	
	5/12/10	10:48	1304.14	2977.62	
	5/12/10	10:49	1304.52	2999.36	
	5/12/10	10:50	1300.76	3021.09	
	5/12/10	10:51	1304.52	3042.82	

Heritage-WTI		PUMPING	TOTAL	
E. Liverpool, OH		RATE (Lb./hr.)	MASS (Lb)	RUN
Incinerator CPT	<u>DATE</u>	<u>TIME</u>		<u>STATUS</u>
1-Minute Averages				
Chromium Solution	5/12/10	10:52	1301.39	3064.56
Condition 2, Run 3	5/12/10	10:53	1304.02	3086.29
Page 4 of 5	5/12/10	10:54	1302.14	3108.02
	5/12/10	10:55	1302.02	3129.75
	5/12/10	10:56	1304.89	3151.49
	5/12/10	10:57	1303.02	3173.22
	5/12/10	10:58	1301.64	3194.95
	5/12/10	10:59	1305.64	3216.68
	5/12/10	11:00	1300.26	3238.41
	5/12/10	11:01	1301.51	3260.15
	5/12/10	11:02	1303.89	3281.88
	5/12/10	11:03	1302.52	3303.61
	5/12/10	11:04	1303.52	3325.34
	5/12/10	11:05	1302.64	3347.07
	5/12/10	11:06	1303.39	3368.81
	5/12/10	11:07	1305.77	3390.54
	5/12/10	11:08	1304.64	3412.27
	5/12/10	11:09	1303.77	3434.00
	5/12/10	11:10	1303.14	3455.74
	5/12/10	11:11	1303.14	3477.47
	5/12/10	11:12	1303.64	3499.20
	5/12/10	11:13	1303.89	3520.93
	5/12/10	11:14	1303.77	3542.67
	5/12/10	11:15	1304.77	3564.40
	5/12/10	11:16	1304.14	3586.13
	5/12/10	11:17	1304.89	3607.86
	5/12/10	11:18	1304.52	3629.60
	5/12/10	11:19	1302.64	3651.33
	5/12/10	11:20	1305.52	3673.06
	5/12/10	11:21	1302.77	3694.79
	5/12/10	11:22	1308.27	3716.53
	5/12/10	11:23	1304.14	3738.26
	5/12/10	11:24	1304.14	3759.99
	5/12/10	11:25	1303.39	3781.73
	5/12/10	11:26	1306.14	3803.46
	5/12/10	11:27	1302.52	3825.19
	5/12/10	11:28	1302.01	3846.93
	5/12/10	11:29	1305.77	3868.66
	5/12/10	11:30	1304.02	3890.39
	5/12/10	11:31	1303.27	3912.13
	5/12/10	11:32	1302.89	3933.86
	5/12/10	11:33	1305.39	3955.59
	5/12/10	11:34	1303.39	3977.32
	5/12/10	11:35	1303.64	3999.06
	5/12/10	11:36	1303.89	4020.79
	5/12/10	11:37	1304.89	4042.52
	5/12/10	11:38	1303.14	4064.25

		<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	RUN <u>STATUS</u>
Heritage-WTI						
E. Liverpool, OH						
Incinerator CPT						
1-Minute Averages						
Chromium Solution		5/12/10	11:39	1304.27	4085.99	
Condition 2, Run 3		5/12/10	11:40	1304.64	4107.72	
Page 5 of 5		5/12/10	11:41	1304.64	4129.45	
		5/12/10	11:42	1303.64	4151.19	
		5/12/10	11:43	1304.77	4172.93	
		5/12/10	11:44	1304.39	4194.66	
		5/12/10	11:45	1303.77	4216.40	
		5/12/10	11:46	1304.52	4238.13	
		5/12/10	11:47	1304.27	4259.86	
		5/12/10	11:48	1303.77	4281.59	
		5/12/10	11:49	1305.27	4303.32	
		5/12/10	11:50	1302.26	4325.05	
		5/12/10	11:51	1306.14	4346.79	
		5/12/10	11:52	1304.27	4368.52	
		5/12/10	11:53	1303.89	4390.25	
		5/12/10	11:54	1304.02	4411.98	
		5/12/10	11:55	1303.77	4433.72	
		5/12/10	11:56	1305.02	4455.45	
		5/12/10	11:57	1303.14	4477.18	
		5/12/10	11:58	1311.89	4498.91	
		5/12/10	11:59	1298.76	4520.64	
		5/12/10	12:00	1307.39	4542.37	
		5/12/10	12:01	1307.54	4564.11	
		5/12/10	12:02	1306.64	4585.84	
		5/12/10	12:03	1305.39	4607.57	
		5/12/10	12:04	1301.39	4629.31	END
		5/12/10	12:05	1131.31	4651.04	RUN3

Heritage-WTI		PUMPING	TOTAL	METALS	PM
		RATE (Lb./hr.)	MASS (Lb)	RUN STATUS	RUN STATUS
Incinerator CPT	<u>DATE</u>	<u>TIME</u>			
1-Minute Averages					
Lead Solution	5/11/10	9:16	206.68	0.00	
Condition 2, Run 1	5/11/10	9:17	193.65	3.46	
Page 1 of 6	5/11/10	9:18	188.66	6.64	
	5/11/10	9:19	166.47	9.63	
	5/11/10	9:20	137.29	12.53	
	5/11/10	9:21	106.70	14.25	
	5/11/10	9:22	112.90	16.76	
	5/11/10	9:23	45.27	18.20	
	5/11/10	9:24	194.03	19.29	
	5/11/10	9:25	199.91	22.64	
	5/11/10	9:26	200.05	25.97	
	5/11/10	9:27	199.81	29.30	
	5/11/10	9:28	199.29	32.64	
	5/11/10	9:29	200.33	35.97	
	5/11/10	9:30	200.23	39.30	
	5/11/10	9:31	206.94	42.67	
	5/11/10	9:32	207.82	46.13	
	5/11/10	9:33	207.85	49.60	
	5/11/10	9:34	207.24	53.07	
	5/11/10	9:35	207.69	56.54	
	5/11/10	9:36	207.85	60.00	
	5/11/10	9:37	208.17	63.46	
	5/11/10	9:38	208.56	66.93	
	5/11/10	9:39	208.63	70.40	
	5/11/10	9:40	207.73	73.87	
	5/11/10	9:41	208.08	77.33	
	5/11/10	9:42	208.04	80.80	
	5/11/10	9:43	207.07	84.27	
	5/11/10	9:44	208.15	87.73	
	5/11/10	9:45	207.55	91.20	
	5/11/10	9:46	207.63	94.67	START
	5/11/10	9:47	208.29	98.13	RUN 1 START
	5/11/10	9:48	208.74	101.60	RUN 1
	5/11/10	9:49	208.26	105.06	
	5/11/10	9:50	208.54	108.53	
	5/11/10	9:51	208.24	112.00	
	5/11/10	9:52	207.61	115.46	
	5/11/10	9:53	206.78	118.93	
	5/11/10	9:54	208.18	122.40	
	5/11/10	9:55	207.63	125.86	
	5/11/10	9:56	208.20	129.33	
	5/11/10	9:57	208.37	132.80	
	5/11/10	9:58	207.58	136.26	
	5/11/10	9:59	207.36	139.73	
	5/11/10	10:00	208.04	143.20	
	5/11/10	10:01	207.26	146.66	
	5/11/10	10:02	208.06	150.13	

Heritage-WTI E. Liverpool, OH Incinerator CPT	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb. /hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
1-Minute Averages						
Lead Solution	5/11/10	10:03	207.66	153.60		
Condition 2, Run 1	5/11/10	10:04	168.91	156.99		
Page 2 of 6	5/11/10	10:05	175.80	159.62		
	5/11/10	10:06	140.64	162.39		
	5/11/10	10:07	144.47	164.91		
	5/11/10	10:08	190.15	167.46		
	5/11/10	10:09	296.43	171.10		
	5/11/10	10:10	182.44	175.51		
	5/11/10	10:11	180.06	178.54		
	5/11/10	10:12	204.69	181.62		
	5/11/10	10:13	207.60	185.13		
	5/11/10	10:14	209.73	188.73		
	5/11/10	10:15	210.99	192.20		
	5/11/10	10:16	192.43	195.59		
	5/11/10	10:17	232.15	198.86		
	5/11/10	10:18	195.16	203.08		
	5/11/10	10:19	208.57	206.40		
	5/11/10	10:20	209.28	209.93		
	5/11/10	10:21	200.57	213.34		
	5/11/10	10:22	213.90	216.75		
	5/11/10	10:23	203.90	220.30		
	5/11/10	10:24	231.58	223.74		
	5/11/10	10:25	189.46	227.26		
	5/11/10	10:26	226.25	230.60		
	5/11/10	10:27	207.55	234.14		
	5/11/10	10:28	210.43	237.64		
	5/11/10	10:29	196.36	241.12		
	5/11/10	10:30	206.59	244.58		
	5/11/10	10:31	211.70	248.00		
	5/11/10	10:32	195.51	251.50		
	5/11/10	10:33	177.13	254.56		
	5/11/10	10:34	191.24	257.59		
	5/11/10	10:35	195.84	260.86		
	5/11/10	10:36	215.79	264.38		
	5/11/10	10:37	200.89	267.92		
	5/11/10	10:38	205.05	271.40		
	5/11/10	10:39	199.94	274.90		
	5/11/10	10:40	203.77	278.30		
	5/11/10	10:41	221.51	281.83		
	5/11/10	10:42	195.14	285.32		
	5/11/10	10:43	211.41	288.72		
	5/11/10	10:44	208.00	292.15		
	5/11/10	10:45	213.46	295.69		
	5/11/10	10:46	206.48	299.18		
	5/11/10	10:47	240.80	302.85		
	5/11/10	10:48	180.75	306.65		
	5/11/10	10:49	151.41	309.64		

Heritage-WTL

E. Liverpool, OH

Incinerator CPT

1-Minute Averages

Lead Solution

Condition 2, Run 1

Page 3 of 6

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
	5/11/10	10:50	189.27	312.07		
	5/11/10	10:51	183.34	315.62		
	5/11/10	10:52	187.38	318.61		
	5/11/10	10:53	184.56	321.64		
	5/11/10	10:54	190.61	324.69		
	5/11/10	10:55	204.71	327.86		
	5/11/10	10:56	211.18	331.21		
	5/11/10	10:57	185.54	334.45		
	5/11/10	10:58	189.19	337.52		
	5/11/10	10:59	186.60	340.76		
	5/11/10	11:00	203.60	343.96		
	5/11/10	11:01	192.33	347.23		
	5/11/10	11:02	187.84	350.43		
	5/11/10	11:03	194.00	353.67		
	5/11/10	11:04	195.24	356.89		
	5/11/10	11:05	193.96	360.20		
	5/11/10	11:06	195.81	363.43		
	5/11/10	11:07	189.08	366.61		
	5/11/10	11:08	197.04	369.84		
	5/11/10	11:09	198.42	373.12		
	5/11/10	11:10	208.97	376.51		
	5/11/10	11:11	201.28	379.94		
	5/11/10	11:12	203.12	383.41		
	5/11/10	11:13	216.18	386.84		
	5/11/10	11:14	211.24	390.31		
	5/11/10	11:15	209.57	393.73	STOP	STOP
	5/11/10	11:16	221.05	397.31	RUN 1	RUN 1
	5/11/10	11:17	290.43	400.99		
	5/11/10	11:18	296.12	405.97		
	5/11/10	11:19	302.96	410.95		
	5/11/10	11:20		PUMP OFF-LINE		
	5/11/10	11:21		PUMP OFF-LINE		
	5/11/10	11:22		PUMP OFF-LINE		
	5/11/10	11:23		PUMP OFF-LINE		
	5/11/10	11:24		PUMP OFF-LINE		
	5/11/10	11:25		PUMP OFF-LINE		
	5/11/10	11:26		PUMP OFF-LINE		
	5/11/10	11:27		PUMP OFF-LINE		
	5/11/10	11:28		PUMP OFF-LINE		
	5/11/10	11:29		PUMP OFF-LINE		
	5/11/10	11:30		PUMP OFF-LINE		
	5/11/10	11:31		PUMP OFF-LINE		
	5/11/10	11:32		PUMP OFF-LINE		
	5/11/10	11:33		PUMP OFF-LINE		
	5/11/10	11:34		PUMP OFF-LINE		
	5/11/10	11:35		PUMP OFF-LINE		
	5/11/10	11:36		PUMP OFF-LINE		

Heritage-WTI			PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
E. Liverpool, OH	<u>DATE</u>	<u>TIME</u>				
Incinerator CPT						
1-Minute Averages						
Lead Solution	5/11/10	11:37			PUMP OFF-LINE	
Condition 2, Run 1	5/11/10	11:38	184.83	410.95		
Page 4 of 6	5/11/10	11:39	220.69	414.31		
	5/11/10	11:40	220.21	417.99		
	5/11/10	11:41	219.91	421.66		
	5/11/10	11:42	219.76	425.33		
	5/11/10	11:43	219.88	428.99		
	5/11/10	11:44	219.81	432.66		
	5/11/10	11:45	219.88	436.33	RESUME	RESUME
	5/11/10	11:46	219.83	439.99	RUN 1	RUN 1
	5/11/10	11:47	219.96	443.66		
	5/11/10	11:48	220.08	447.33		
	5/11/10	11:49	220.04	450.99		
	5/11/10	11:50	219.93	454.66		
	5/11/10	11:51	220.09	458.33		
	5/11/10	11:52	220.24	462.00		
	5/11/10	11:53	220.06	465.66		
	5/11/10	11:54	219.81	469.33		
	5/11/10	11:55	220.13	473.00		
	5/11/10	11:56	219.93	476.67		
	5/11/10	11:57	220.12	480.33		
	5/11/10	11:58	219.56	484.00		
	5/11/10	11:59	220.09	487.67		
	5/11/10	12:00	220.11	491.33		
	5/11/10	12:01	219.96	495.00		
	5/11/10	12:02	219.83	498.67		
	5/11/10	12:03	219.91	502.33		
	5/11/10	12:04	219.83	506.00		
	5/11/10	12:05	220.26	509.67		
	5/11/10	12:06	220.19	513.33		
	5/11/10	12:07	219.69	517.00		
	5/11/10	12:08	219.69	520.66		
	5/11/10	12:09	220.14	524.33		
	5/11/10	12:10	219.84	528.00		
	5/11/10	12:11	220.09	531.66		
	5/11/10	12:12	220.17	535.33		
	5/11/10	12:13	220.13	539.00		
	5/11/10	12:14	220.01	542.66		
	5/11/10	12:15	219.98	546.33		
	5/11/10	12:16	219.74	550.00		
	5/11/10	12:17	220.03	553.66		
	5/11/10	12:18	220.26	557.33		
	5/11/10	12:19	220.07	561.00		
	5/11/10	12:20	220.01	564.66		
	5/11/10	12:21	220.07	568.33		
	5/11/10	12:22	219.79	572.00		
	5/11/10	12:23	219.96	575.67		

Heritage-WTI E, Liverpool, OH Incinerator CPT	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN <u>STATUS</u>	PM RUN <u>STATUS</u>
1-Minute Averages						
Lead Solution	5/11/10	12:24	219.72	579.33	END	
Condition 2, Run 1	5/11/10	12:25	219.87	583.00	RUN 1	
Page 5 of 6	5/11/10	12:26	219.84	586.67		
	5/11/10	12:27	220.24	590.33		
	5/11/10	12:28	219.97	594.00		
	5/11/10	12:29	219.83	597.67		
	5/11/10	12:30	220.03	601.33		
	5/11/10	12:31	219.99	605.00		
	5/11/10	12:32	219.99	608.67		
	5/11/10	12:33	219.66	612.33		
	5/11/10	12:34	219.98	616.00		
	5/11/10	12:35	219.96	619.67		
	5/11/10	12:36	220.02	623.33		
	5/11/10	12:37	219.69	627.00		
	5/11/10	12:38	220.07	630.67		
	5/11/10	12:39	219.99	634.33		
	5/11/10	12:40	219.69	638.00		
	5/11/10	12:41	219.84	641.67		
	5/11/10	12:42	220.06	645.33		
	5/11/10	12:43	220.21	649.00		
	5/11/10	12:44	220.12	652.67		
	5/11/10	12:45	220.04	656.33		
	5/11/10	12:46	219.98	660.00		
	5/11/10	12:47	220.01	663.67		
	5/11/10	12:48	219.79	667.34		
	5/11/10	12:49	220.09	671.00		
	5/11/10	12:50	220.17	674.67		
	5/11/10	12:51	220.08	678.34		
	5/11/10	12:52	220.14	682.00		
	5/11/10	12:53	220.12	685.67		
	5/11/10	12:54	219.99	689.33		
	5/11/10	12:55	219.99	693.00		
	5/11/10	12:56	220.13	696.67		
	5/11/10	12:57	220.12	700.33		
	5/11/10	12:58	220.09	704.00		
	5/11/10	12:59	220.26	707.67		
	5/11/10	13:00	219.87	711.34		
	5/11/10	13:01	220.03	715.00		
	5/11/10	13:02	219.94	718.67		
	5/11/10	13:03	220.19	722.34		
	5/11/10	13:04	219.91	726.00		
	5/11/10	13:05	219.91	729.67		
	5/11/10	13:06	219.74	733.34		
	5/11/10	13:07	220.19	737.00		
	5/11/10	13:08	219.67	740.67		
	5/11/10	13:09	219.93	744.33		
	5/11/10	13:10	220.11	748.00		

Heritage-WI
 E. Liverpool, OH
 Incinerator CPT
 1-Minute Averages
 Lead Solution 5/11/10 13:11 219.82 751.67
 Condition 2, Run 1 5/11/10 13:12 220.11 755.34
 Page 6 of 6 5/11/10 13:13 220.07 759.00
 5/11/10 13:14 220.01 762.67
 5/11/10 13:15 220.12 766.34
 5/11/10 13:16 219.74 770.00

	<u>DATE</u>	<u>TIME</u>	<u>PUMPING RATE</u> <u>(Lb./hr.)</u>	<u>TOTAL MASS</u> <u>(lb)</u>	<u>METALS RUN STATUS</u>	<u>PM RUN STATUS</u>
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END
 RUN 1

Heritage-WTI			PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
DATE	TIME					
E. Liverpool, OH						
Incinerator CPT						
1-Minute Averages						
Lead Solution	5/11/10	13:16	219.74	0.00	START	START
Condition 2, Run 2	5/11/10	13:17	220.09	3.67	RUN 2	RUN 2
Page 1 of 7	5/11/10	13:18	219.91	7.34		
	5/11/10	13:19	220.04	11.00		
	5/11/10	13:20	220.28	14.67		
	5/11/10	13:21	220.22	18.33		
	5/11/10	13:22	220.01	22.00		
	5/11/10	13:23	220.36	25.67		
	5/11/10	13:24	219.82	29.34		
	5/11/10	13:25	220.43	33.00		
	5/11/10	13:26	219.89	36.67		
	5/11/10	13:27	219.88	40.34		
	5/11/10	13:28	218.14	44.00		
	5/11/10	13:29	208.55	47.62		
	5/11/10	13:30	207.85	51.09		
	5/11/10	13:31	207.98	54.55		
	5/11/10	13:32	207.89	58.02		
	5/11/10	13:33	208.26	61.49		
	5/11/10	13:34	207.73	64.95		
	5/11/10	13:35	207.73	68.42		
	5/11/10	13:36	208.16	71.89		
	5/11/10	13:37	207.55	75.35		
	5/11/10	13:38	208.18	78.82		
	5/11/10	13:39	208.10	82.29		
	5/11/10	13:40	208.09	85.75		
	5/11/10	13:41	207.94	89.22		
	5/11/10	13:42	208.31	92.69		
	5/11/10	13:43	207.91	96.15		
	5/11/10	13:44	207.96	99.62		
	5/11/10	13:45	207.78	103.09		
	5/11/10	13:46	207.81	106.55		
	5/11/10	13:47	207.78	110.02		
	5/11/10	13:48	208.25	113.49		
	5/11/10	13:49	207.73	116.95		
	5/11/10	13:50	208.13	120.42		
	5/11/10	13:51	207.83	123.89		
	5/11/10	13:52	207.86	127.35		
	5/11/10	13:53	207.93	130.82		
	5/11/10	13:54	207.85	134.29		
	5/11/10	13:55	207.74	137.75		
	5/11/10	13:56	207.76	141.22		
	5/11/10	13:57	207.91	144.68		
	5/11/10	13:58	207.98	148.15		
	5/11/10	13:59	208.16	151.62		
	5/11/10	14:00	207.98	155.08		
	5/11/10	14:01	207.73	158.55		
	5/11/10	14:02	207.76	162.02		

Heritage-WTI E. Liverpool, OH Incinerator CPT	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (lb)	METALS RUN STATUS	PM RUN STATUS
1-Minute Averages						
Lead Solution	5/11/10	14:03	208.13	165.48		
Condition 2, Run 2	5/11/10	14:04	207.91	168.95		
Page 2 of 7	5/11/10	14:05	208.05	172.42		
	5/11/10	14:06	207.88	175.89		
	5/11/10	14:07	207.95	179.35		
	5/11/10	14:08	208.05	182.82		
	5/11/10	14:09	208.06	186.29		
	5/11/10	14:10	207.78	189.75		
	5/11/10	14:11	207.75	193.22		
	5/11/10	14:12	207.90	196.69		
	5/11/10	14:13	207.99	200.15		
	5/11/10	14:14	207.91	203.62		
	5/11/10	14:15	208.25	207.09		
	5/11/10	14:16	207.81	210.55		
	5/11/10	14:17	208.21	214.02		
	5/11/10	14:18	207.83	217.48		
	5/11/10	14:19	207.88	220.95		
	5/11/10	14:20	208.20	224.42		
	5/11/10	14:21	208.30	227.89		
	5/11/10	14:22	207.96	231.35		
	5/11/10	14:23	207.93	234.82		
	5/11/10	14:24	208.16	238.29		
	5/11/10	14:25	208.05	241.75		
	5/11/10	14:26	208.21	245.22		
	5/11/10	14:27	207.93	248.69		
	5/11/10	14:28	208.40	252.15		
	5/11/10	14:29	208.01	255.62		
	5/11/10	14:30	208.15	259.09		
	5/11/10	14:31	208.14	262.55		
	5/11/10	14:32	207.84	266.02		
	5/11/10	14:33	207.98	269.49		
	5/11/10	14:34	207.86	272.95		
	5/11/10	14:35	207.89	276.42		
	5/11/10	14:36	207.88	279.89		
	5/11/10	14:37	208.15	283.35		
	5/11/10	14:38	208.24	286.82		
	5/11/10	14:39	207.83	290.29		
	5/11/10	14:40	207.83	293.75		
	5/11/10	14:41	207.63	297.22		
	5/11/10	14:42	208.51	300.69		
	5/11/10	14:43	208.20	304.15		
	5/11/10	14:44	207.80	307.62		
	5/11/10	14:45	208.14	311.09		
	5/11/10	14:46	207.99	314.55		
	5/11/10	14:47	208.00	318.02		
	5/11/10	14:48	208.04	321.49		
	5/11/10	14:49	208.06	324.95		

Heritage-WTI

E. Liverpool, OH

Incinerator CPT

1-Minute Averages

Lead Solution

Condition 2, Run 2

Page 3 of 7

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
	5/11/10	14:50	208.09	328.42		
	5/11/10	14:51	207.85	331.89		
	5/11/10	14:52	207.90	335.35		
	5/11/10	14:53	208.21	338.82		
	5/11/10	14:54	207.93	342.29		
	5/11/10	14:55	208.11	345.75		
	5/11/10	14:56	208.18	349.22		
	5/11/10	14:57	207.85	352.69		
	5/11/10	14:58	208.04	356.15		
	5/11/10	14:59	207.55	359.62		
	5/11/10	15:00	207.93	363.09		
	5/11/10	15:01	207.99	366.55		
	5/11/10	15:02	208.09	370.02		
	5/11/10	15:03	207.83	373.49		
	5/11/10	15:04	207.91	376.96		
	5/11/10	15:05	208.10	380.42		
	5/11/10	15:06	207.89	383.89		
	5/11/10	15:07	208.14	387.35		
	5/11/10	15:08	208.00	390.82		
	5/11/10	15:09	208.06	394.29		
	5/11/10	15:10	207.86	397.75		
	5/11/10	15:11	208.05	401.22		
	5/11/10	15:12	207.71	404.69		
	5/11/10	15:13	207.76	408.16		
	5/11/10	15:14	208.05	411.62		
	5/11/10	15:15	207.96	415.09		
	5/11/10	15:16	207.71	418.56		
	5/11/10	15:17	207.88	422.02		
	5/11/10	15:18	208.15	425.49		
	5/11/10	15:19	208.28	428.95		
	5/11/10	15:20	208.03	432.42		
	5/11/10	15:21	207.98	435.89		
	5/11/10	15:22	208.13	439.35		
	5/11/10	15:23	208.10	442.82	END	
	5/11/10	15:24	207.93	446.29	RUN 2	
	5/11/10	15:25	207.61	449.75		
	5/11/10	15:26	208.50	453.22		
	5/11/10	15:27	207.95	456.69		
	5/11/10	15:28	207.78	460.15		
	5/11/10	15:29	207.91	463.62		
	5/11/10	15:30	208.10	467.09		
	5/11/10	15:31	207.90	470.55		
	5/11/10	15:32	207.91	474.02		
	5/11/10	15:33	207.79	477.49		
	5/11/10	15:34	208.10	480.96		
	5/11/10	15:35	208.00	484.42		
	5/11/10	15:36	208.39	487.89		

<u>Heritage-WTI</u>			<u>PUMPING</u>	<u>TOTAL</u>	<u>METALS</u>	<u>PM</u>
E. Liverpool, OH			RATE (Lb./hr.)	MASS (Lb)	RUN STATUS	RUN STATUS
Incinerator CPT	<u>DATE</u>	<u>TIME</u>				
1-Minute Averages						
Lead Solution	5/11/10	15:37	207.64	491.36		
Condition 2, Run 2	5/11/10	15:38	208.28	494.82		
Page 4 of 7	5/11/10	15:39	207.64	498.29		
	5/11/10	15:40	207.76	501.76		
	5/11/10	15:41	207.89	505.22		
	5/11/10	15:42	207.93	508.69		
	5/11/10	15:43	208.10	512.15		
	5/11/10	15:44	207.94	515.62		
	5/11/10	15:45	208.29	519.09		
	5/11/10	15:46	208.33	522.56		
	5/11/10	15:47	208.03	526.02		
	5/11/10	15:48	207.86	529.49		
	5/11/10	15:49	207.91	532.96		
	5/11/10	15:50	207.95	536.42		
	5/11/10	15:51	208.11	539.89		
	5/11/10	15:52	207.99	543.36		
	5/11/10	15:53	207.93	546.82		
	5/11/10	15:54	207.70	550.29		
	5/11/10	15:55	207.94	553.76		
	5/11/10	15:56	208.13	557.22		
	5/11/10	15:57	208.14	560.69		
	5/11/10	15:58	207.90	564.16		
	5/11/10	15:59	208.50	567.62		
	5/11/10	16:00	207.75	571.09		
	5/11/10	16:01	207.83	574.56		
	5/11/10	16:02	208.06	578.02		
	5/11/10	16:03	207.79	581.49		
	5/11/10	16:04	207.93	584.96		
	5/11/10	16:05	207.81	588.42	START	
	5/11/10	16:06	208.09	591.89	RUN 3	
	5/11/10	16:07	208.00	595.36		
	5/11/10	16:08	207.91	598.82		
	5/11/10	16:09	208.46	602.29		
	5/11/10	16:10	207.88	605.76		
	5/11/10	16:11	208.11	609.22		
	5/11/10	16:12	208.04	612.69		
	5/11/10	16:13	208.16	616.16		
	5/11/10	16:14	207.96	619.62		
	5/11/10	16:15	207.98	623.09		
	5/11/10	16:16	208.09	626.56		
	5/11/10	16:17	208.01	630.02		
	5/11/10	16:18	208.13	633.49		
	5/11/10	16:19	208.18	636.96		
	5/11/10	16:20	208.08	640.42		
	5/11/10	16:21	207.94	643.89		
	5/11/10	16:22	207.88	647.36		
	5/11/10	16:23	208.08	650.82		

Heritage-WTI E. Liverpool, OH Incinerator CPT	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
1-Minute Averages						
Lead Solution	5/11/10	16:24	208.43	654.29		
Condition 2, Run 2	5/11/10	16:25	207.93	657.76		
Page 5 of 7	5/11/10	16:26	207.64	661.23		
	5/11/10	16:27	207.81	664.69		
	5/11/10	16:28	208.05	668.16		
	5/11/10	16:29	208.26	671.62		
	5/11/10	16:30	207.90	675.09		
	5/11/10	16:31	207.89	678.56		
	5/11/10	16:32	208.08	682.02		
	5/11/10	16:33	208.04	685.49		
	5/11/10	16:34	207.68	688.96		
	5/11/10	16:35	208.03	692.42		
	5/11/10	16:36	207.89	695.89		
	5/11/10	16:37	207.88	699.36		
	5/11/10	16:38	208.14	702.82		
	5/11/10	16:39	207.76	706.29		
	5/11/10	16:40	208.06	709.76		
	5/11/10	16:41	208.19	713.22		
	5/11/10	16:42	208.56	716.69		
	5/11/10	16:43	207.70	720.16		
	5/11/10	16:44	207.99	723.63		
	5/11/10	16:45	208.09	727.09		
	5/11/10	16:46	208.10	730.56		
	5/11/10	16:47	207.91	734.03		
	5/11/10	16:48	207.89	737.49		
	5/11/10	16:49	208.03	740.96		
	5/11/10	16:50	207.76	744.43		
	5/11/10	16:51	207.99	747.89		
	5/11/10	16:52	207.98	751.36		
	5/11/10	16:53	207.74	754.82		
	5/11/10	16:54	207.94	758.29		
	5/11/10	16:55	208.09	761.76		
	5/11/10	16:56	208.04	765.23		
	5/11/10	16:57	207.70	768.69		
	5/11/10	16:58	207.94	772.16		
	5/11/10	16:59	208.13	775.62		
	5/11/10	17:00	207.75	779.09		
	5/11/10	17:01	208.10	782.56		
	5/11/10	17:02	208.13	786.02		
	5/11/10	17:03	207.79	789.49		
	5/11/10	17:04	208.21	792.96		
	5/11/10	17:05	208.09	796.42		
	5/11/10	17:06	208.11	799.89		
	5/11/10	17:07	207.95	803.36		
	5/11/10	17:08	207.86	806.83		
	5/11/10	17:09	207.91	810.29		
	5/11/10	17:10	207.79	813.76		

Heritage-WTI E. Liverpool, OH Incinerator CPT	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN <u>STATUS</u>	PM RUN <u>STATUS</u>
1-Minute Averages						
Lead Solution	5/11/10	17:11	208.19	817.23		
Condition 2, Run 2	5/11/10	17:12	208.06	820.69		
Page 6 of 7	5/11/10	17:13	207.89	824.16		
	5/11/10	17:14	207.79	827.62		
	5/11/10	17:15	208.03	831.09		
	5/11/10	17:16	208.41	834.56		END
	5/11/10	17:17	208.04	838.03		RUN 2
	5/11/10	17:18	207.68	841.49		
	5/11/10	17:19	207.94	844.96		
	5/11/10	17:20	208.15	848.43		
	5/11/10	17:21	208.09	851.89		
	5/11/10	17:22	207.80	855.36		
	5/11/10	17:23	208.08	858.83		
	5/11/10	17:24	208.11	862.29		
	5/11/10	17:25	207.88	865.76		
	5/11/10	17:26	207.99	869.23		
	5/11/10	17:27	208.18	872.70		
	5/11/10	17:28	207.98	876.16		
	5/11/10	17:29	207.79	879.63		
	5/11/10	17:30	207.70	883.09		
	5/11/10	17:31	208.13	886.56		
	5/11/10	17:32	207.90	890.03		
	5/11/10	17:33	207.75	893.49		
	5/11/10	17:34	207.95	896.96		
	5/11/10	17:35	208.33	900.43		
	5/11/10	17:36	208.29	903.89		
	5/11/10	17:37	208.05	907.36		
	5/11/10	17:38	208.04	910.83		
	5/11/10	17:39	207.96	914.29		
	5/11/10	17:40	208.11	917.76		
	5/11/10	17:41	208.00	921.23		
	5/11/10	17:42	207.94	924.70		
	5/11/10	17:43	207.79	928.16		
	5/11/10	17:44	207.79	931.63		
	5/11/10	17:45	208.19	935.09		
	5/11/10	17:46	208.10	938.56		
	5/11/10	17:47	208.13	942.03		
	5/11/10	17:48	208.23	945.49		
	5/11/10	17:49	207.96	948.96		
	5/11/10	17:50	207.61	952.43		
	5/11/10	17:51	208.24	955.89		
	5/11/10	17:52	208.16	959.36		
	5/11/10	17:53	208.23	962.83		
	5/11/10	17:54	208.03	966.29		
	5/11/10	17:55	208.15	969.76		
	5/11/10	17:56	207.90	973.23		
	5/11/10	17:57	208.04	976.69		

Heritage-WTI E. Liverpool, OH Incinerator CPT	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (lb)	METALS RUN STATUS	PM RUN STATUS
1-Minute Averages						
Lead Solution	5/11/10	17:58	208.03	980.16		
Condition 2, Run 2	5/11/10	17:59	207.98	983.63		
Page 7 of 7	5/11/10	18:00	207.76	987.09		
	5/11/10	18:01	207.88	990.56		
	5/11/10	18:02	208.21	994.03		
	5/11/10	18:03	208.18	997.50		
	5/11/10	18:04	208.09	1000.96		
	5/11/10	18:05	208.04	1004.43		
	5/11/10	18:06	208.11	1007.89		
	5/11/10	18:07	207.90	1011.36		
	5/11/10	18:08	207.74	1014.83		
	5/11/10	18:09	207.80	1018.29		
	5/11/10	18:10	207.89	1021.76		
	5/11/10	18:11	207.96	1025.23	END	
	5/11/10	18:12	208.35	1028.69	RUN 3	
	5/11/10	18:13	208.05	1032.16		
	5/11/10	18:14	208.09	1035.63		
	5/11/10	18:15	208.06	1039.09		
	5/11/10	18:16	208.24	1042.56		
	5/11/10	18:17	208.14	1046.03		
	5/11/10	18:18	207.71	1049.49		
	5/11/10	18:19	207.84	1052.96		
	5/11/10	18:20	207.35	1056.43		
	5/11/10	18:21	209.14	1059.88		
	5/11/10	18:22	104.19	1063.37		

Heritage-WTI E. Liverpool, OH Incinerator CPT	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	RUN STATUS
1-Minute Averages					
Lead Solution	5/12/10	8:31	208.19	0.00	
Condition 2, Run 3	5/12/10	8:32	207.81	3.47	
Page 1 of 6	5/12/10	8:33	208.20	6.93	
	5/12/10	8:34	208.06	10.40	
	5/12/10	8:35	207.83	13.87	
	5/12/10	8:36	207.91	17.33	
	5/12/10	8:37	207.85	20.80	
	5/12/10	8:38	208.24	24.27	
	5/12/10	8:39	207.91	27.73	
	5/12/10	8:40	208.14	31.20	
	5/12/10	8:41	208.09	34.67	
	5/12/10	8:42	207.86	38.13	
	5/12/10	8:43	207.93	41.60	
	5/12/10	8:44	207.94	45.07	
	5/12/10	8:45	207.88	48.53	
	5/12/10	8:46	207.85	52.00	
	5/12/10	8:47	208.18	55.47	
	5/12/10	8:48	208.00	58.93	
	5/12/10	8:49	208.04	62.40	
	5/12/10	8:50	207.89	65.87	
	5/12/10	8:51	207.59	69.33	
	5/12/10	8:52	207.99	72.80	
	5/12/10	8:53	208.15	76.27	
	5/12/10	8:54	208.01	79.74	
	5/12/10	8:55	207.98	83.20	
	5/12/10	8:56	208.28	86.67	
	5/12/10	8:57	207.86	90.14	
	5/12/10	8:58	207.70	93.60	
	5/12/10	8:59	208.21	97.07	
	5/12/10	9:00	207.86	100.53	
	5/12/10	9:01	208.05	104.00	
	5/12/10	9:02	207.59	107.47	
	5/12/10	9:03	208.16	110.93	
	5/12/10	9:04	208.34	114.40	
	5/12/10	9:05	207.89	117.87	
	5/12/10	9:06	207.98	121.34	
	5/12/10	9:07	208.18	124.80	
	5/12/10	9:08	208.10	128.27	
	5/12/10	9:09	208.25	131.73	
	5/12/10	9:10	208.03	135.20	
	5/12/10	9:11	208.24	138.67	
	5/12/10	9:12	208.13	142.13	
	5/12/10	9:13	208.19	145.60	
	5/12/10	9:14	208.01	149.07	
	5/12/10	9:15	207.93	152.54	
	5/12/10	9:16	208.05	156.00	
	5/12/10	9:17	207.94	159.47	



<u>Heritage-WTI</u>			<u>PUMPING</u>	<u>TOTAL</u>	
E. Liverpool, OH			RATE (Lb./hr.)	MASS (Lb)	RUN
Incinerator CPT	<u>DATE</u>	<u>TIME</u>			<u>STATUS</u>
1-Minute Averages					
Lead Solution	5/12/10	9:18	208.13	162.94	
Condition 2, Run 3	5/12/10	9:19	208.08	166.40	
Page 2 of 6	5/12/10	9:20	207.95	169.87	
	5/12/10	9:21	207.65	173.34	
	5/12/10	9:22	207.81	176.80	
	5/12/10	9:23	207.88	180.27	
	5/12/10	9:24	207.98	183.74	
	5/12/10	9:25	207.95	187.21	
	5/12/10	9:26	208.14	190.67	
	5/12/10	9:27	207.76	194.14	
	5/12/10	9:28	207.86	197.61	
	5/12/10	9:29	207.86	201.07	
	5/12/10	9:30	207.84	204.54	
	5/12/10	9:31	208.00	208.00	
	5/12/10	9:32	207.84	211.47	
	5/12/10	9:33	207.85	214.94	
	5/12/10	9:34	208.05	218.41	
	5/12/10	9:35	207.90	221.87	
	5/12/10	9:36	207.76	225.34	
	5/12/10	9:37	207.88	228.81	
	5/12/10	9:38	207.93	232.27	
	5/12/10	9:39	207.96	235.74	
	5/12/10	9:40	208.18	239.21	
	5/12/10	9:41	207.74	242.67	
	5/12/10	9:42	208.34	246.14	
	5/12/10	9:43	207.74	249.61	
	5/12/10	9:44	207.96	253.07	
	5/12/10	9:45	207.93	256.54	
	5/12/10	9:46	207.91	260.01	
	5/12/10	9:47	208.08	263.47	
	5/12/10	9:48	207.96	266.94	
	5/12/10	9:49	207.99	270.41	
	5/12/10	9:50	207.81	273.87	
	5/12/10	9:51	208.30	277.34	
	5/12/10	9:52	207.93	280.81	
	5/12/10	9:53	208.14	284.27	
	5/12/10	9:54	208.08	287.74	
	5/12/10	9:55	208.06	291.21	
	5/12/10	9:56	207.84	294.67	
	5/12/10	9:57	208.03	298.14	
	5/12/10	9:58	208.08	301.61	
	5/12/10	9:59	208.09	305.07	
	5/12/10	10:00	207.95	308.54	
	5/12/10	10:01	207.78	312.01	
	5/12/10	10:02	207.71	315.47	
	5/12/10	10:03	208.01	318.94	
	5/12/10	10:04	207.88	322.41	

<u>Heritage-WTI</u>			<u>PUMPING</u>	<u>TOTAL</u>	
			<u>RATE</u> <u>(Lb./hr.)</u>	<u>MASS</u> <u>(Lb.)</u>	<u>RUN</u>
	<u>DATE</u>	<u>TIME</u>			<u>STATUS</u>
Incinerator CPT					
1-Minute Averages					
Lead Solution	5/12/10	10:05	207.91	325.87	
Condition 2, Run 3	5/12/10	10:06	208.18	329.34	
Page 3 of 6	5/12/10	10:07	208.01	332.81	
	5/12/10	10:08	208.01	336.27	
	5/12/10	10:09	208.38	339.74	
	5/12/10	10:10	208.26	343.21	
	5/12/10	10:11	207.88	346.67	
	5/12/10	10:12	207.93	350.14	
	5/12/10	10:13	207.95	353.61	
	5/12/10	10:14	208.14	357.07	
	5/12/10	10:15	207.78	360.54	
	5/12/10	10:16	207.98	364.01	
	5/12/10	10:17	208.00	367.47	
	5/12/10	10:18	208.03	370.94	
	5/12/10	10:19	208.08	374.41	
	5/12/10	10:20	207.85	377.87	
	5/12/10	10:21	207.86	381.34	
	5/12/10	10:22	208.13	384.81	
	5/12/10	10:23	208.00	388.27	
	5/12/10	10:24	208.11	391.74	
	5/12/10	10:25	207.75	395.21	
	5/12/10	10:26	207.91	398.67	
	5/12/10	10:27	208.00	402.14	
	5/12/10	10:28	208.21	405.61	
	5/12/10	10:29	208.15	409.07	
	5/12/10	10:30	207.99	412.54	
	5/12/10	10:31	208.06	416.01	
	5/12/10	10:32	208.21	419.47	
	5/12/10	10:33	207.73	422.94	
	5/12/10	10:34	207.71	426.41	
	5/12/10	10:35	208.15	429.87	
	5/12/10	10:36	208.23	433.34	
	5/12/10	10:37	207.85	436.81	
	5/12/10	10:38	208.21	440.27	
	5/12/10	10:39	208.16	443.74	
	5/12/10	10:40	208.35	447.21	
	5/12/10	10:41	208.05	450.67	
	5/12/10	10:42	207.65	454.14	
	5/12/10	10:43	208.24	457.61	
	5/12/10	10:44	208.03	461.07	
	5/12/10	10:45	208.09	464.54	
	5/12/10	10:45	208.14	468.01	
	5/12/10	10:47	208.13	471.47	
	5/12/10	10:48	207.94	474.94	
	5/12/10	10:49	207.81	478.41	
	5/12/10	10:50	208.11	481.87	
	5/12/10	10:51	208.16	485.34	

Heritage-WTI		PUMPING	TOTAL	
E. Liverpool, OH		RATE (Lb./hr.)	MASS (Lb)	RUN
Incinerator CPT	<u>DATE</u>	<u>TIME</u>		<u>STATUS</u>
1-Minute Averages				
Lead Solution	5/12/10	10:52	207.96	488.81
Condition 2, Run 3	5/12/10	10:53	207.84	492.27
Page 4 of 6	5/12/10	10:54	208.34	495.74
	5/12/10	10:55	207.91	499.21
	5/12/10	10:56	207.96	502.67
	5/12/10	10:57	207.89	506.14
	5/12/10	10:58	207.99	509.61
	5/12/10	10:59	208.19	513.07
	5/12/10	11:00	208.00	516.54
	5/12/10	11:01	208.34	520.01
	5/12/10	11:02	207.99	523.47
	5/12/10	11:03	208.29	526.94
	5/12/10	11:04	208.11	530.41
	5/12/10	11:05	208.19	533.87
	5/12/10	11:06	208.04	537.34
	5/12/10	11:07	208.00	540.81
	5/12/10	11:08	207.95	544.27
	5/12/10	11:09	207.79	547.74
	5/12/10	11:10	208.09	551.21
	5/12/10	11:11	208.01	554.67
	5/12/10	11:12	208.10	558.14
	5/12/10	11:13	207.83	561.61
	5/12/10	11:14	207.86	565.07
	5/12/10	11:15	208.06	568.54
	5/12/10	11:16	207.99	572.01
	5/12/10	11:17	207.84	575.47
	5/12/10	11:18	208.00	578.94
	5/12/10	11:19	207.81	582.41
	5/12/10	11:20	207.89	585.87
	5/12/10	11:21	207.91	589.34
	5/12/10	11:22	207.94	592.81
	5/12/10	11:23	207.91	596.27
	5/12/10	11:24	207.98	599.74
	5/12/10	11:25	208.01	603.21
	5/12/10	11:26	207.75	606.67
	5/12/10	11:27	207.88	610.14
	5/12/10	11:28	207.91	613.61
	5/12/10	11:29	207.95	617.07
	5/12/10	11:30	208.20	620.54
	5/12/10	11:31	208.05	624.01
	5/12/10	11:32	208.06	627.47
	5/12/10	11:33	208.09	630.94
	5/12/10	11:34	208.13	634.41
	5/12/10	11:35	207.69	637.87
	5/12/10	11:36	208.03	641.34
	5/12/10	11:37	207.99	644.81
	5/12/10	11:38	208.09	648.27

Heritage-WTI E. Liverpool, OH Incinerator CPT	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	RUN STATUS
1-Minute Averages					
Lead Solution	5/12/10	11:39	208.00	651.74	
Condition 2, Run 3	5/12/10	11:40	207.79	655.21	
Page 5 of 6	5/12/10	11:41	207.85	658.67	
	5/12/10	11:42	207.98	662.14	
	5/12/10	11:43	207.81	665.61	
	5/12/10	11:44	208.14	669.07	
	5/12/10	11:45	207.88	672.54	
	5/12/10	11:46	207.86	676.01	
	5/12/10	11:47	207.98	679.48	
	5/12/10	11:48	208.08	682.94	
	5/12/10	11:49	208.20	686.41	
	5/12/10	11:50	207.93	689.88	
	5/12/10	11:51	207.88	693.34	
	5/12/10	11:52	207.90	696.81	
	5/12/10	11:53	207.90	700.28	
	5/12/10	11:54	208.31	703.74	
	5/12/10	11:55	208.15	707.21	
	5/12/10	11:56	208.34	710.68	
	5/12/10	11:57	208.18	714.14	
	5/12/10	11:58	208.10	717.61	
	5/12/10	11:59	208.05	721.08	
	5/12/10	12:00	207.88	724.54	
	5/12/10	12:01	207.79	728.01	
	5/12/10	12:02	208.28	731.48	
	5/12/10	12:03	208.09	734.94	
	5/12/10	12:04	207.96	738.41	END
	5/12/10	12:05	207.41	741.88	RUN 3
	5/12/10	12:06	207.75	745.33	
	5/12/10	12:07	207.93	748.80	
	5/12/10	12:08	208.24	752.26	
	5/12/10	12:09	208.29	755.73	
	5/12/10	12:10	208.11	759.19	
	5/12/10	12:11	207.93	762.66	
	5/12/10	12:12	208.01	766.13	
	5/12/10	12:13	208.06	769.59	
	5/12/10	12:14	207.64	773.05	
	5/12/10	12:15	208.31	776.53	
	5/12/10	12:16	208.24	780.00	
	5/12/10	12:17	208.06	783.47	
	5/12/10	12:18	207.86	786.93	
	5/12/10	12:19	207.86	790.39	
	5/12/10	12:20	207.79	793.86	
	5/12/10	12:21	208.83	797.33	
	5/12/10	12:22	207.98	800.80	
	5/12/10	12:23	207.56	804.27	
	5/12/10	12:24	207.98	807.73	
	5/12/10	12:25	208.09	811.19	

			PUMPING	TOTAL	
			RATE (Lb./hr.)	MASS (Lb)	RUN STATUS
Heritage-WTI					
E. Liverpool, OH					
Incinerator CPT	<u>DATE</u>	<u>TIME</u>			
1-Minute Averages					
Lead Solution	5/12/10	12:26	207.83	814.66	
Condition 2, Run 3	5/12/10	12:27	207.73	818.13	
Page 6 of 6	5/12/10	12:28	208.24	821.60	
	5/12/10	12:29	207.95	825.06	
	5/12/10	12:30	207.94	828.53	
	5/12/10	12:31	208.10	831.99	
	5/12/10	12:32	207.79	835.46	
	5/12/10	12:33	208.56	838.94	
	5/12/10	12:34	207.80	842.42	
	5/12/10	12:35	208.06	845.88	
	5/12/10	12:36	207.98	849.35	
	5/12/10	12:37	207.83	852.81	
	5/12/10	12:38	207.90	856.28	
	5/12/10	12:39	207.88	859.75	
	5/12/10	12:40	52.11	863.21	

Heritage-WTI E. Liverpool, OH Incinerator CPT	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
1-Minute Averages						
Mercury Solution	5/11/10	9:31	21.76	0.00		
Condition 2, Run 1	5/11/10	9:32	21.76	0.37		
Page 1 of 6	5/11/10	9:33	21.75	0.73		
	5/11/10	9:34	21.67	1.09		
	5/11/10	9:35	21.93	1.45		
	5/11/10	9:36	21.75	1.82		
	5/11/10	9:37	21.47	2.18		
	5/11/10	9:38	21.81	2.54		
	5/11/10	9:39	21.71	2.90		
	5/11/10	9:40	21.86	3.26		
	5/11/10	9:41	21.75	3.63		
	5/11/10	9:42	21.71	3.99		
	5/11/10	9:43	21.74	4.35		
	5/11/10	9:44	21.84	4.71		
	5/11/10	9:45	21.67	5.08		
	5/11/10	9:46	21.65	5.44	START	START
	5/11/10	9:47	21.55	5.80	RUN 1	RUN 1
	5/11/10	9:48	21.92	6.16		
	5/11/10	9:49	21.75	6.52		
	5/11/10	9:50	21.67	6.89		
	5/11/10	9:51	21.81	7.25		
	5/11/10	9:52	21.76	7.61		
	5/11/10	9:53	21.68	7.97		
	5/11/10	9:54	21.74	8.34		
	5/11/10	9:55	21.73	8.70		
	5/11/10	9:56	21.66	9.06		
	5/11/10	9:57	21.76	9.42		
	5/11/10	9:58	21.81	9.78		
	5/11/10	9:59	21.70	10.15		
	5/11/10	10:00	21.42	10.51		
	5/11/10	10:01	21.59	10.86		
	5/11/10	10:02	21.73	11.23		
	5/11/10	10:03	21.82	11.59		
	5/11/10	10:04	21.88	11.95		
	5/11/10	10:05	21.65	12.32		
	5/11/10	10:06	21.72	12.68		
	5/11/10	10:07	21.64	13.04		
	5/11/10	10:08	21.69	13.40		
	5/11/10	10:09	21.82	13.76		
	5/11/10	10:10	21.83	14.13		
	5/11/10	10:11	21.71	14.49		
	5/11/10	10:12	21.69	14.85		
	5/11/10	10:13	21.74	15.21		

			PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
Heritage-WTI						
E. Liverpool, OH						
Incinerator CPT	<u>DATE</u>	<u>TIME</u>				
1-Minute Averages						
Mercury Solution	5/11/10	10:14	21.66	15.57		
Condition 2, Run 1	5/11/10	10:15	21.78	15.94		
Page 2 of 6	5/11/10	10:16	21.77	16.30		
	5/11/10	10:17	21.63	16.66		
	5/11/10	10:18	21.61	17.02		
	5/11/10	10:19	21.67	17.38		
	5/11/10	10:20	21.66	17.74		
	5/11/10	10:21	21.81	18.10		
	5/11/10	10:22	21.82	18.47		
	5/11/10	10:23	21.60	18.83		
	5/11/10	10:24	21.91	19.19		
	5/11/10	10:25	21.79	19.56		
	5/11/10	10:26	21.53	19.92		
	5/11/10	10:27	21.90	20.28		
	5/11/10	10:28	21.69	20.64		
	5/11/10	10:29	21.83	21.01		
	5/11/10	10:30	21.68	21.37		
	5/11/10	10:31	21.75	21.73		
	5/11/10	10:32	21.81	22.09		
	5/11/10	10:33	21.79	22.46		
	5/11/10	10:34	21.81	22.82		
	5/11/10	10:35	21.74	23.18		
	5/11/10	10:36	21.96	23.55		
	5/11/10	10:37	21.86	23.91		
	5/11/10	10:38	21.81	24.28		
	5/11/10	10:39	21.89	24.64		
	5/11/10	10:40	21.79	25.00		
	5/11/10	10:41	21.75	25.37		
	5/11/10	10:42	21.74	25.73		
	5/11/10	10:43	21.83	26.09		
	5/11/10	10:44	21.71	26.45		
	5/11/10	10:45	21.92	26.82		
	5/11/10	10:46	21.73	27.18		
	5/11/10	10:47	21.69	27.54		
	5/11/10	10:48	21.78	27.91		
	5/11/10	10:49	21.69	28.27		
	5/11/10	10:50	21.86	28.63		
	5/11/10	10:51	21.72	28.99		
	5/11/10	10:52	21.84	29.36		
	5/11/10	10:53	21.77	29.72		
	5/11/10	10:54	21.75	30.08		
	5/11/10	10:55	21.78	30.45		
	5/11/10	10:56	21.75	30.81		

Heritage-WTI
E. Liverpool, OH
Incinerator CPT
1-Minute Averages

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN <u>STATUS</u>	PM RUN <u>STATUS</u>
Mercury Solution	5/11/10	10:57	21.81	31.17		
Condition 2, Run 1	5/11/10	10:58	21.69	31.53		
Page 3 of 6	5/11/10	10:59	21.65	31.90		
	5/11/10	11:00	21.79	32.26		
	5/11/10	11:01	21.64	32.62		
	5/11/10	11:02	21.76	32.98		
	5/11/10	11:03	21.71	33.34		
	5/11/10	11:04	21.74	33.71		
	5/11/10	11:05	21.73	34.07		
	5/11/10	11:06	21.70	34.43		
	5/11/10	11:07	21.76	34.79		
	5/11/10	11:08	21.74	35.16		
	5/11/10	11:09	21.72	35.52		
	5/11/10	11:10	21.79	35.88		
	5/11/10	11:11	21.70	36.24		
	5/11/10	11:12	21.82	36.60		
	5/11/10	11:13	21.73	36.97		
	5/11/10	11:14	21.72	37.33		
	5/11/10	11:15	21.78	37.69	STOP	STOP
	5/11/10	11:16	21.72	38.05	RUN 1	RUN 1
	5/11/10	11:17	21.82	38.42		
	5/11/10	11:18	21.54	38.78		
	5/11/10	11:19	21.78	39.14		
	5/11/10	11:20	21.69	39.50		
	5/11/10	11:21	21.74	39.86		
	5/11/10	11:22	21.70	40.23		
	5/11/10	11:23	21.87	40.59		
	5/11/10	11:24	21.54	40.95		
	5/11/10	11:25	21.64	41.31		
	5/11/10	11:26	21.85	41.67		
	5/11/10	11:27	21.71	42.03		
	5/11/10	11:28	21.83	42.40		
	5/11/10	11:29	21.70	42.76		
	5/11/10	11:30	21.68	43.12		
	5/11/10	11:31	21.79	43.49		
	5/11/10	11:32	21.62	43.85		
	5/11/10	11:33	21.81	44.21		
	5/11/10	11:34	21.77	44.57		
	5/11/10	11:35	21.69	44.93		
	5/11/10	11:36	-0.01	45.20		
	5/11/10	11:37	1.83	45.20		
	5/11/10	11:38	14.61	45.28		
	5/11/10	11:39	19.73	45.56		

Heritage-WTI
E. Liverpool, OH
Incinerator CPT

1-Minute Averages

Mercury Solution

Condition 2, Run 1

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	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
	5/11/10	11:40	21.21	45.89		
	5/11/10	11:41	21.59	46.25		
	5/11/10	11:42	21.87	46.61		
	5/11/10	11:43	21.61	46.98		
	5/11/10	11:44	21.63	47.33		
	5/11/10	11:45	21.83	47.70	RESUME	RESUME
	5/11/10	11:46	21.87	48.06	RUN 1	RUN 1
	5/11/10	11:47	21.77	48.43		
	5/11/10	11:48	21.68	48.79		
	5/11/10	11:49	21.56	49.15		
	5/11/10	11:50	21.82	49.51		
	5/11/10	11:51	21.84	49.87		
	5/11/10	11:52	21.77	50.24		
	5/11/10	11:53	21.66	50.60		
	5/11/10	11:54	21.90	50.96		
	5/11/10	11:55	21.62	51.32		
	5/11/10	11:56	21.64	51.68		
	5/11/10	11:57	21.64	52.05		
	5/11/10	11:58	21.82	52.41		
	5/11/10	11:59	21.69	52.77		
	5/11/10	12:00	21.64	53.13		
	5/11/10	12:01	21.69	53.49		
	5/11/10	12:02	21.84	53.85		
	5/11/10	12:03	21.67	54.22		
	5/11/10	12:04	21.73	54.58		
	5/11/10	12:05	21.83	54.94		
	5/11/10	12:06	21.86	55.31		
	5/11/10	12:07	21.66	55.67		
	5/11/10	12:08	21.64	56.03		
	5/11/10	12:09	21.67	56.39		
	5/11/10	12:10	21.67	56.75		
	5/11/10	12:11	21.79	57.11		
	5/11/10	12:12	21.68	57.48		
	5/11/10	12:13	21.58	57.84		
	5/11/10	12:14	21.77	58.20		
	5/11/10	12:15	21.68	58.56		
	5/11/10	12:16	21.72	58.92		
	5/11/10	12:17	21.64	59.28		
	5/11/10	12:18	21.65	59.64		
	5/11/10	12:19	21.82	60.01		
	5/11/10	12:20	21.60	60.37		
	5/11/10	12:21	21.80	60.73		
	5/11/10	12:22	21.74	61.09		

Heritage-WTI
E. Liverpool, OH

Incinerator CPT

1-Minute Averages

Mercury Solution

Condition Z, Run 1

Page 5 of 6

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
	5/11/10	12:23	21.72	61.45		
	5/11/10	12:24	21.74	61.82	END	
	5/11/10	12:25	21.63	62.18	RUN 1	
	5/11/10	12:26	21.76	62.54		
	5/11/10	12:27	21.90	62.90		
	5/11/10	12:28	21.81	63.27		
	5/11/10	12:29	21.77	63.63		
	5/11/10	12:30	21.82	63.99		
	5/11/10	12:31	21.71	64.36		
	5/11/10	12:32	21.71	64.72		
	5/11/10	12:33	21.61	65.08		
	5/11/10	12:34	21.85	65.44		
	5/11/10	12:35	21.73	65.80		
	5/11/10	12:36	21.72	66.17		
	5/11/10	12:37	21.68	66.53		
	5/11/10	12:38	21.75	66.89		
	5/11/10	12:39	21.77	67.25		
	5/11/10	12:40	21.77	67.62		
	5/11/10	12:41	21.73	67.98		
	5/11/10	12:42	21.72	68.34		
	5/11/10	12:43	21.84	68.70		
	5/11/10	12:44	21.73	69.07		
	5/11/10	12:45	21.73	69.43		
	5/11/10	12:46	21.75	69.79		
	5/11/10	12:47	21.79	70.15		
	5/11/10	12:48	21.73	70.52		
	5/11/10	12:49	21.82	70.88		
	5/11/10	12:50	21.69	71.24		
	5/11/10	12:51	21.78	71.60		
	5/11/10	12:52	21.74	71.97		
	5/11/10	12:53	21.79	72.33		
	5/11/10	12:54	21.74	72.69		
	5/11/10	12:55	21.77	73.06		
	5/11/10	12:56	21.74	73.42		
	5/11/10	12:57	21.73	73.78		
	5/11/10	12:58	21.80	74.14		
	5/11/10	12:59	21.78	74.51		
	5/11/10	13:00	21.71	74.87		
	5/11/10	13:01	21.78	75.23		
	5/11/10	13:02	21.70	75.59		
	5/11/10	13:03	21.70	75.95		
	5/11/10	13:04	21.86	76.32		
	5/11/10	13:05	21.74	76.68		

Heritage-WTI E. Liverpool, OH Incinerator CPT	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb. /hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
1-Minute Averages						
Mercury Solution	5/11/10	13:06	21.64	77.04		
Condition 2, Run 1	5/11/10	13:07	21.81	77.41		
Page 6 of 6	5/11/10	13:08	21.72	77.77		
	5/11/10	13:09	21.76	78.13		
	5/11/10	13:10	21.76	78.49		
	5/11/10	13:11	21.72	78.86		
	5/11/10	13:12	21.80	79.22		
	5/11/10	13:13	21.79	79.58		
	5/11/10	13:14	21.73	79.94		
	5/11/10	13:15	21.77	80.31		END
	5/11/10	13:16	21.73	80.67		RUN 1

Heritage-WTI E. Liverpool, OH Incinerator CPT		<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	METALS RUN <u>STATUS</u>	PM RUN <u>STATUS</u>
1-Minute Averages							
Mercury Solution	5/11/10	13:16		21.73	0.00	START	START
Condition 2, Run 2	5/11/10	13:17		21.79	0.36	RUN 2	RUN 2
Page 1 of 7	5/11/10	13:18		21.77	0.72		
	5/11/10	13:19		21.72	1.09		
	5/11/10	13:20		21.55	1.45		
	5/11/10	13:21		21.76	1.81		
	5/11/10	13:22		21.78	2.17		
	5/11/10	13:23		21.78	2.53		
	5/11/10	13:24		21.69	2.90		
	5/11/10	13:25		21.69	3.26		
	5/11/10	13:26		21.72	3.62		
	5/11/10	13:27		21.75	3.98		
	5/11/10	13:28		21.79	4.34		
	5/11/10	13:29		21.80	4.71		
	5/11/10	13:30		21.81	5.07		
	5/11/10	13:31		21.70	5.43		
	5/11/10	13:32		21.82	5.80		
	5/11/10	13:33		21.72	6.16		
	5/11/10	13:34		21.76	6.52		
	5/11/10	13:35		21.79	6.88		
	5/11/10	13:36		21.71	7.25		
	5/11/10	13:37		21.72	7.61		
	5/11/10	13:38		21.61	7.97		
	5/11/10	13:39		21.83	8.33		
	5/11/10	13:40		21.71	8.69		
	5/11/10	13:41		21.74	9.06		
	5/11/10	13:42		21.70	9.42		
	5/11/10	13:43		21.73	9.78		
	5/11/10	13:44		21.76	10.14		
	5/11/10	13:45		21.74	10.51		
	5/11/10	13:46		21.78	10.87		
	5/11/10	13:47		21.71	11.23		
	5/11/10	13:48		21.55	11.59		
	5/11/10	13:49		21.71	11.95		
	5/11/10	13:50		21.73	12.31		
	5/11/10	13:51		21.73	12.68		
	5/11/10	13:52		21.65	13.04		
	5/11/10	13:53		21.78	13.40		
	5/11/10	13:54		21.70	13.76		
	5/11/10	13:55		21.73	14.12		
	5/11/10	13:56		21.79	14.49		
	5/11/10	13:57		21.76	14.85		
	5/11/10	13:58		21.70	15.21		
	5/11/10	13:59		21.71	15.57		
	5/11/10	14:00		21.69	15.94		
	5/11/10	14:01		21.80	16.30		
	5/11/10	14:02		21.82	16.66		

Heritage-WTI

E. Liverpool, OH

Incinerator CPT

1-Minute Averages

Mercury Solution

Condition 2, Run 2

Page 2 of 7

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb. /hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
	5/11/10	14:03	21.72	17.02		
	5/11/10	14:04	21.74	17.39		
	5/11/10	14:05	21.78	17.75		
	5/11/10	14:06	21.67	18.11		
	5/11/10	14:07	21.74	18.47		
	5/11/10	14:08	21.75	18.83		
	5/11/10	14:09	21.68	19.20		
	5/11/10	14:10	21.73	19.56		
	5/11/10	14:11	21.75	19.92		
	5/11/10	14:12	21.70	20.28		
	5/11/10	14:13	21.87	20.65		
	5/11/10	14:14	21.76	21.01		
	5/11/10	14:15	21.72	21.37		
	5/11/10	14:16	21.78	21.73		
	5/11/10	14:17	21.65	22.10		
	5/11/10	14:18	21.73	22.46		
	5/11/10	14:19	21.81	22.82		
	5/11/10	14:20	21.70	23.18		
	5/11/10	14:21	21.76	23.55		
	5/11/10	14:22	21.73	23.91		
	5/11/10	14:23	21.74	24.27		
	5/11/10	14:24	21.80	24.63		
	5/11/10	14:25	21.73	25.00		
	5/11/10	14:26	21.70	25.36		
	5/11/10	14:27	21.76	25.72		
	5/11/10	14:28	21.78	26.08		
	5/11/10	14:29	21.74	26.44		
	5/11/10	14:30	21.64	26.81		
	5/11/10	14:31	21.80	27.17		
	5/11/10	14:32	21.70	27.53		
	5/11/10	14:33	21.70	27.89		
	5/11/10	14:34	21.77	28.25		
	5/11/10	14:35	21.73	28.62		
	5/11/10	14:36	21.65	28.98		
	5/11/10	14:37	21.65	29.34		
	5/11/10	14:38	21.69	29.70		
	5/11/10	14:39	21.72	30.06		
	5/11/10	14:40	21.80	30.42		
	5/11/10	14:41	21.64	30.79		
	5/11/10	14:42	21.84	31.15		
	5/11/10	14:43	21.64	31.51		
	5/11/10	14:44	21.74	31.87		
	5/11/10	14:45	21.63	32.23		
	5/11/10	14:46	21.86	32.60		
	5/11/10	14:47	21.71	32.96		
	5/11/10	14:48	21.78	33.32		
	5/11/10	14:49	21.79	33.68		

Heritage-WTI			PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
E. Liverpool, OH						
Incinerator CPT	<u>DATE</u>	<u>TIME</u>				
1-Minute Averages						
Mercury Solution	5/11/10	14:50	21.64	34.05		
Condition 2, Run 2	5/11/10	14:51	21.65	34.41		
Page 3 of 7	5/11/10	14:52	21.84	34.77		
	5/11/10	14:53	21.61	35.13		
	5/11/10	14:54	21.68	35.49		
	5/11/10	14:55	21.77	35.86		
	5/11/10	14:56	21.80	36.22		
	5/11/10	14:57	21.89	36.58		
	5/11/10	14:58	21.74	36.95		
	5/11/10	14:59	22.46	37.31		
	5/11/10	15:00	21.74	37.68		
	5/11/10	15:01	21.77	38.05		
	5/11/10	15:02	21.89	38.41		
	5/11/10	15:03	21.75	38.77		
	5/11/10	15:04	21.76	39.14		
	5/11/10	15:05	21.71	39.50		
	5/11/10	15:06	21.90	39.86		
	5/11/10	15:07	21.69	40.23		
	5/11/10	15:08	21.81	40.59		
	5/11/10	15:09	21.79	40.95		
	5/11/10	15:10	21.67	41.31		
	5/11/10	15:11	21.67	41.67		
	5/11/10	15:12	21.87	42.04		
	5/11/10	15:13	21.58	42.40		
	5/11/10	15:14	21.92	42.76		
	5/11/10	15:15	21.58	43.12		
	5/11/10	15:16	21.77	43.48		
	5/11/10	15:17	21.80	43.85		
	5/11/10	15:18	21.56	44.21		
	5/11/10	15:19	21.67	44.57		
	5/11/10	15:20	21.79	44.93		
	5/11/10	15:21	21.79	45.30		
	5/11/10	15:22	21.58	45.66		
	5/11/10	15:23	21.86	46.02	END	
	5/11/10	15:24	21.83	46.38	RUN 2	
	5/11/10	15:25	21.74	46.75		
	5/11/10	15:26	21.92	47.11		
	5/11/10	15:27	21.74	47.47		
	5/11/10	15:28	21.70	47.83		
	5/11/10	15:29	21.75	48.20		
	5/11/10	15:30	21.76	48.56		
	5/11/10	15:31	21.61	48.92		
	5/11/10	15:32	21.59	49.28		
	5/11/10	15:33	21.81	49.64		
	5/11/10	15:34	21.70	50.01		
	5/11/10	15:35	21.67	50.37		
	5/11/10	15:36	22.42	50.74		

Heritage-WTI E. Liverpool, OH Incinerator CPT		<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb. /hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
1-Minute Averages							
Mercury Solution		5/11/10	15:37	21.73	51.10		
Condition 2, Run 2		5/11/10	15:38	21.75	51.46		
Page 4 of 7		5/11/10	15:39	21.82	51.83		
		5/11/10	15:40	21.67	52.19		
		5/11/10	15:41	21.71	52.55		
		5/11/10	15:42	21.71	52.91		
		5/11/10	15:43	21.62	53.27		
		5/11/10	15:44	21.82	53.64		
		5/11/10	15:45	21.77	54.00		
		5/11/10	15:46	21.66	54.36		
		5/11/10	15:47	21.80	54.72		
		5/11/10	15:48	21.61	55.09		
		5/11/10	15:49	21.81	55.45		
		5/11/10	15:50	21.69	55.81		
		5/11/10	15:51	21.77	56.17		
		5/11/10	15:52	21.80	56.54		
		5/11/10	15:53	21.85	56.90		
		5/11/10	15:54	21.66	57.26		
		5/11/10	15:55	21.69	57.62		
		5/11/10	15:56	21.74	57.98		
		5/11/10	15:57	21.83	58.35		
		5/11/10	15:58	21.68	58.71		
		5/11/10	15:59	21.82	59.07		
		5/11/10	16:00	21.78	59.44		
		5/11/10	16:01	21.75	59.80		
		5/11/10	16:02	21.76	60.16		
		5/11/10	16:03	21.81	60.53		
		5/11/10	16:04	21.77	60.89		
		5/11/10	16:05	21.81	61.25	START	
		5/11/10	16:06	21.67	61.61	RUN 3	
		5/11/10	16:07	21.65	61.98		
		5/11/10	16:08	21.65	62.34		
		5/11/10	16:09	21.74	62.70		
		5/11/10	16:10	21.75	63.06		
		5/11/10	16:11	21.78	63.42		
		5/11/10	16:12	21.78	63.79		
		5/11/10	16:13	21.71	64.15		
		5/11/10	16:14	21.74	64.51		
		5/11/10	16:15	21.80	64.87		
		5/11/10	16:16	21.76	65.24		
		5/11/10	16:17	21.73	65.60		
		5/11/10	16:18	21.80	65.96		
		5/11/10	16:19	21.73	66.32		
		5/11/10	16:20	21.76	66.69		
		5/11/10	16:21	21.73	67.05		
		5/11/10	16:22	21.74	67.41		
		5/11/10	16:23	21.79	67.77		

Heritage-WTI

E. Liverpool, OH

Incinerator CPT

1-Minute Averages

Mercury Solution

Condition 2, Run 2

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	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb. /hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
	5/11/10	16:24	21.74	68.14		
	5/11/10	16:25	21.67	68.50		
	5/11/10	16:26	21.80	68.86		
	5/11/10	16:27	21.72	69.22		
	5/11/10	16:28	21.75	69.58		
	5/11/10	16:29	21.75	69.95		
	5/11/10	16:30	21.73	70.31		
	5/11/10	16:31	21.78	70.67		
	5/11/10	16:32	21.73	71.04		
	5/11/10	16:33	21.65	71.40		
	5/11/10	16:34	21.70	71.76		
	5/11/10	16:35	21.67	72.12		
	5/11/10	16:36	21.83	72.48		
	5/11/10	16:37	21.72	72.84		
	5/11/10	16:38	21.73	73.21		
	5/11/10	16:39	21.73	73.57		
	5/11/10	16:40	21.73	73.93		
	5/11/10	16:41	21.68	74.29		
	5/11/10	16:42	21.77	74.65		
	5/11/10	16:43	21.73	75.02		
	5/11/10	16:44	21.75	75.38		
	5/11/10	16:45	21.79	75.74		
	5/11/10	16:46	21.73	76.10		
	5/11/10	16:47	21.74	76.47		
	5/11/10	16:48	21.68	76.83		
	5/11/10	16:49	21.84	77.19		
	5/11/10	16:50	21.75	77.55		
	5/11/10	16:51	21.78	77.92		
	5/11/10	16:52	21.67	78.28		
	5/11/10	16:53	21.74	78.64		
	5/11/10	16:54	21.72	79.00		
	5/11/10	16:55	21.69	79.36		
	5/11/10	16:56	21.80	79.73		
	5/11/10	16:57	21.67	80.09		
	5/11/10	16:58	21.65	80.45		
	5/11/10	16:59	21.73	80.81		
	5/11/10	17:00	21.72	81.17		
	5/11/10	17:01	21.67	81.54		
	5/11/10	17:02	21.76	81.90		
	5/11/10	17:03	21.61	82.26		
	5/11/10	17:04	21.87	82.62		
	5/11/10	17:05	21.73	82.98		
	5/11/10	17:06	21.81	83.35		
	5/11/10	17:07	21.77	83.71		
	5/11/10	17:08	21.76	84.07		
	5/11/10	17:09	21.76	84.44		
	5/11/10	17:10	21.67	84.80		

Heritage-WTI E. Liverpool, OH Incinerator CPT		<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	METALS RUN <u>STATUS</u>	PM RUN <u>STATUS</u>
1-Minute Averages							
Mercury Solution	5/11/10	17:11		21.75	85.16		
Condition 2, Run 2	5/11/10	17:12		21.72	85.52		
Page 6 of 7	5/11/10	17:13		21.69	85.88		
	5/11/10	17:14		21.72	86.25		
	5/11/10	17:15		21.79	86.61		
	5/11/10	17:16		21.73	86.97		END
	5/11/10	17:17		21.74	87.33		RUN 2
	5/11/10	17:18		21.72	87.70		
	5/11/10	17:19		21.75	88.06		
	5/11/10	17:20		21.75	88.42		
	5/11/10	17:21		21.78	88.78		
	5/11/10	17:22		21.77	89.15		
	5/11/10	17:23		21.77	89.51		
	5/11/10	17:24		21.78	89.87		
	5/11/10	17:25		21.80	90.24		
	5/11/10	17:26		21.70	90.60		
	5/11/10	17:27		21.72	90.96		
	5/11/10	17:28		21.74	91.32		
	5/11/10	17:29		21.79	91.68		
	5/11/10	17:30		21.71	92.05		
	5/11/10	17:31		21.72	92.41		
	5/11/10	17:32		21.78	92.77		
	5/11/10	17:33		21.71	93.13		
	5/11/10	17:34		21.16	93.48		
	5/11/10	17:35		21.76	93.85		
	5/11/10	17:36		21.69	94.21		
	5/11/10	17:37		21.83	94.57		
	5/11/10	17:38		21.73	94.94		
	5/11/10	17:39		21.62	95.30		
	5/11/10	17:40		21.82	95.66		
	5/11/10	17:41		21.71	96.02		
	5/11/10	17:42		21.68	96.38		
	5/11/10	17:43		21.76	96.75		
	5/11/10	17:44		21.76	97.11		
	5/11/10	17:45		21.62	97.47		
	5/11/10	17:46		21.74	97.83		
	5/11/10	17:47		21.79	98.19		
	5/11/10	17:48		21.72	98.56		
	5/11/10	17:49		21.77	98.92		
	5/11/10	17:50		21.74	99.28		
	5/11/10	17:51		22.33	99.64		
	5/11/10	17:52		21.92	100.02		
	5/11/10	17:53		21.87	100.38		
	5/11/10	17:54		21.81	100.75		
	5/11/10	17:55		21.33	101.11		
	5/11/10	17:56		21.72	101.46		
	5/11/10	17:57		21.75	101.83		

Heritage-WTI
 E. Liverpool, OH
 Incinerator CPT
 1-Minute Averages
 Mercury Solution
 Condition 2, Run 2
 Page 7 of 7

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	METALS RUN STATUS	PM RUN STATUS
5/11/10	17:58	21.77	102.19			
5/11/10	17:59	21.70	102.55			
5/11/10	18:00	21.78	102.91			
5/11/10	18:01	21.68	103.28			
5/11/10	18:02	21.79	103.64			
5/11/10	18:03	21.81	104.00			
5/11/10	18:04	21.77	104.36			
5/11/10	18:05	21.81	104.73			
5/11/10	18:06	21.76	105.09			
5/11/10	18:07	21.73	105.45			
5/11/10	18:08	21.81	105.82			
5/11/10	18:09	21.69	106.18			
5/11/10	18:10	21.77	106.54			
5/11/10	18:11	21.71	106.90	END		
5/11/10	18:12	21.74	107.27	RUN 3		
5/11/10	18:13	21.75	107.63			
5/11/10	18:14	21.70	107.99			
5/11/10	18:15	21.73	108.35			
5/11/10	18:16	21.74	108.71			
5/11/10	18:17	21.76	109.08			
5/11/10	18:18	21.74	109.44			
5/11/10	18:19	21.64	109.80			
5/11/10	18:20	21.76	110.16			
5/11/10	18:21	22.00	110.53			
5/11/10	18:22	10.88	110.89			

Heritage-WTI

E. Liverpool, OH

Incinerator CPT

1-Minute Averages

Mercury Solution

Condition 2, Run 3

Page 1 of 6

	<u>DATE</u>	<u>TIME</u>	PUMPING <u>RATE</u> (Lb./hr.)	TOTAL <u>MASS</u> (Lb.)	RUN <u>STATUS</u>
	5/12/10	8:21	10.58	0.00	
	5/12/10	8:22	22.36	0.21	
	5/12/10	8:23	21.13	0.58	
	5/12/10	8:24	21.64	0.94	
	5/12/10	8:25	21.61	1.30	
	5/12/10	8:26	21.67	1.66	
	5/12/10	8:27	21.77	2.02	
	5/12/10	8:28	21.75	2.39	
	5/12/10	8:29	21.76	2.75	
	5/12/10	8:30	21.78	3.11	
	5/12/10	8:31	21.73	3.47	
	5/12/10	8:32	21.70	3.83	
	5/12/10	8:33	21.69	4.20	
	5/12/10	8:34	21.57	4.56	
	5/12/10	8:35	21.78	4.92	
	5/12/10	8:36	21.78	5.28	
	5/12/10	8:37	21.73	5.64	
	5/12/10	8:38	21.73	6.01	
	5/12/10	8:39	21.70	6.37	
	5/12/10	8:40	21.73	6.73	
	5/12/10	8:41	21.64	7.09	
	5/12/10	8:42	21.79	7.46	
	5/12/10	8:43	21.79	7.82	
	5/12/10	8:44	21.69	8.18	
	5/12/10	8:45	21.71	8.54	
	5/12/10	8:46	21.70	8.91	
	5/12/10	8:47	21.75	9.27	
	5/12/10	8:48	21.75	9.63	
	5/12/10	8:49	21.76	9.99	
	5/12/10	8:50	21.84	10.35	
	5/12/10	8:51	22.45	10.72	
	5/12/10	8:52	21.99	11.08	
	5/12/10	8:53	21.61	11.44	
	5/12/10	8:54	21.88	11.80	
	5/12/10	8:55	21.69	12.17	
	5/12/10	8:56	21.78	12.53	
	5/12/10	8:57	21.78	12.89	
	5/12/10	8:58	21.74	13.25	
	5/12/10	8:59	21.73	13.62	
	5/12/10	9:00	21.78	13.98	
	5/12/10	9:01	21.56	14.34	
	5/12/10	9:02	21.83	14.70	
	5/12/10	9:03	21.75	15.06	

START
RUN 3

Heritage-WTI
 E, Liverpool, OH
 Incinerator CPT
 1-Minute Averages

	<u>DATE</u>	<u>TIME</u>	<u>PUMPING RATE</u> (Lb. /hr.)	<u>TOTAL MASS</u> (Lb)	<u>RUN STATUS</u>
	5/12/10	9:04	21.67	15.43	
	5/12/10	9:05	21.77	15.79	
	5/12/10	9:06	21.71	16.15	
	5/12/10	9:07	21.76	16.51	
	5/12/10	9:08	21.79	16.88	
	5/12/10	9:09	21.80	17.24	
	5/12/10	9:10	21.75	17.60	
	5/12/10	9:11	21.70	17.96	
	5/12/10	9:12	21.69	18.33	
	5/12/10	9:13	21.69	18.69	
	5/12/10	9:14	21.71	19.05	
	5/12/10	9:15	21.73	19.41	
	5/12/10	9:16	21.76	19.77	
	5/12/10	9:17	21.77	20.14	
	5/12/10	9:18	21.71	20.50	
	5/12/10	9:19	21.67	20.86	
	5/12/10	9:20	21.83	21.22	
	5/12/10	9:21	21.76	21.59	
	5/12/10	9:22	21.70	21.95	
	5/12/10	9:23	21.77	22.31	
	5/12/10	9:24	21.77	22.67	
	5/12/10	9:25	21.69	23.04	
	5/12/10	9:26	21.71	23.40	
	5/12/10	9:27	21.77	23.76	
	5/12/10	9:28	21.76	24.12	
	5/12/10	9:29	21.82	24.49	
	5/12/10	9:30	21.82	24.85	
	5/12/10	9:31	21.82	25.21	
	5/12/10	9:32	21.73	25.57	
	5/12/10	9:33	21.76	25.93	
	5/12/10	9:34	21.74	26.30	
	5/12/10	9:35	21.66	26.66	
	5/12/10	9:36	21.73	27.02	
	5/12/10	9:37	21.72	27.38	
	5/12/10	9:38	21.76	27.75	
	5/12/10	9:39	21.80	28.11	
	5/12/10	9:40	21.76	28.47	
	5/12/10	9:41	21.76	28.83	
	5/12/10	9:42	21.70	29.20	
	5/12/10	9:43	21.67	29.56	
	5/12/10	9:44	21.81	29.92	
	5/12/10	9:45	21.76	30.28	
	5/12/10	9:46	21.71	30.64	

Heritage-WTI

E. Liverpool, OH

Incinerator CPT

1-Minute Averages

Mercury Solution

Condition 2, Run 3

Page 3 of 6

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	RUN <u>STATUS</u>
	5/12/10	9:47	21.67	31.01	
	5/12/10	9:48	21.75	31.37	
	5/12/10	9:49	21.69	31.73	
	5/12/10	9:50	21.70	32.09	
	5/12/10	9:51	21.69	32.46	
	5/12/10	9:52	21.73	32.82	
	5/12/10	9:53	21.61	33.18	
	5/12/10	9:54	21.78	33.54	
	5/12/10	9:55	21.83	33.91	
	5/12/10	9:56	21.84	34.27	
	5/12/10	9:57	21.70	34.63	
	5/12/10	9:58	21.77	34.99	
	5/12/10	9:59	21.70	35.36	
	5/12/10	10:00	21.70	35.72	
	5/12/10	10:01	21.67	36.08	
	5/12/10	10:02	21.80	36.44	
	5/12/10	10:03	21.68	36.80	
	5/12/10	10:04	21.74	37.17	
	5/12/10	10:05	21.83	37.53	
	5/12/10	10:06	21.67	37.89	
	5/12/10	10:07	21.97	38.25	
	5/12/10	10:08	21.70	38.62	
	5/12/10	10:09	21.61	38.98	
	5/12/10	10:10	21.95	39.34	
	5/12/10	10:11	21.82	39.70	
	5/12/10	10:12	21.58	40.06	
	5/12/10	10:13	21.79	40.43	
	5/12/10	10:14	21.70	40.79	
	5/12/10	10:15	21.67	41.15	
	5/12/10	10:16	21.91	41.51	
	5/12/10	10:17	21.72	41.88	
	5/12/10	10:18	21.67	42.24	
	5/12/10	10:19	21.87	42.60	
	5/12/10	10:20	21.63	42.96	
	5/12/10	10:21	21.90	43.32	
	5/12/10	10:22	21.72	43.69	
	5/12/10	10:23	22.61	44.05	
	5/12/10	10:24	21.75	44.41	
	5/12/10	10:25	21.72	44.78	
	5/12/10	10:26	21.67	45.14	
	5/12/10	10:27	21.70	45.50	
	5/12/10	10:28	21.78	45.86	
	5/12/10	10:29	21.87	46.22	

			PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	RUN STATUS
Heritage-WTI					
E. Liverpool, OH					
Incinerator CPT	<u>DATE</u>	<u>TIME</u>			
1-Minute Averages					
Mercury Solution	5/12/10	10:30	21.70	46.59	
Condition 2, Run 3	5/12/10	10:31	21.76	46.95	
Page 4 of 6	5/12/10	10:32	21.66	47.31	
	5/12/10	10:33	21.68	47.67	
	5/12/10	10:34	21.81	48.03	
	5/12/10	10:35	21.86	48.40	
	5/12/10	10:36	21.78	48.76	
	5/12/10	10:37	21.87	49.12	
	5/12/10	10:38	21.77	49.48	
	5/12/10	10:39	21.92	49.85	
	5/12/10	10:40	21.75	50.21	
	5/12/10	10:41	21.87	50.57	
	5/12/10	10:42	21.43	50.94	
	5/12/10	10:43	21.93	51.29	
	5/12/10	10:44	21.76	51.66	
	5/12/10	10:45	21.86	52.02	
	5/12/10	10:46	21.86	52.38	
	5/12/10	10:47	21.73	52.74	
	5/12/10	10:48	21.74	53.11	
	5/12/10	10:49	21.80	53.47	
	5/12/10	10:50	21.78	53.83	
	5/12/10	10:51	21.74	54.19	
	5/12/10	10:52	21.70	54.55	
	5/12/10	10:53	21.57	54.92	
	5/12/10	10:54	21.82	55.28	
	5/12/10	10:55	21.79	55.64	
	5/12/10	10:56	21.69	56.00	
	5/12/10	10:57	21.57	56.37	
	5/12/10	10:58	21.76	56.73	
	5/12/10	10:59	21.82	57.09	
	5/12/10	11:00	21.69	57.45	
	5/12/10	11:01	21.74	57.82	
	5/12/10	11:02	21.73	58.18	
	5/12/10	11:03	21.71	58.54	
	5/12/10	11:04	21.73	58.90	
	5/12/10	11:05	21.75	59.27	
	5/12/10	11:06	21.74	59.63	
	5/12/10	11:07	21.77	59.99	
	5/12/10	11:08	21.73	60.35	
	5/12/10	11:09	21.67	60.72	
	5/12/10	11:10	21.73	61.08	
	5/12/10	11:11	21.70	61.44	
	5/12/10	11:12	21.74	61.80	

			PUMPING	TOTAL	
			RATE	MASS	RUN
	<u>DATE</u>	<u>TIME</u>	(Lb./hr.)	(Lb)	<u>STATUS</u>
Heritage-WTI					
E. Liverpool, OH					
Incinerator CPT					
1-Minute Averages					
Mercury Solution	5/12/10	11:13	21.71	62.16	
Condition 2, Run 3	5/12/10	11:14	21.69	62.53	
Page 5 of 6	5/12/10	11:15	21.72	62.89	
	5/12/10	11:16	21.73	63.25	
	5/12/10	11:17	21.88	63.61	
	5/12/10	11:18	21.72	63.98	
	5/12/10	11:19	21.65	64.34	
	5/12/10	11:20	21.86	64.70	
	5/12/10	11:21	21.89	65.06	
	5/12/10	11:22	21.64	65.43	
	5/12/10	11:23	21.69	65.79	
	5/12/10	11:24	21.76	66.15	
	5/12/10	11:25	21.68	66.51	
	5/12/10	11:26	21.78	66.87	
	5/12/10	11:27	21.77	67.24	
	5/12/10	11:28	21.76	67.60	
	5/12/10	11:29	21.78	67.96	
	5/12/10	11:30	21.47	68.32	
	5/12/10	11:31	21.49	68.68	
	5/12/10	11:32	21.45	69.05	
	5/12/10	11:33	21.83	69.41	
	5/12/10	11:34	21.80	69.77	
	5/12/10	11:35	21.70	70.13	
	5/12/10	11:36	21.78	70.50	
	5/12/10	11:37	21.72	70.86	
	5/12/10	11:38	21.68	71.22	
	5/12/10	11:39	21.64	71.58	
	5/12/10	11:40	21.84	71.95	
	5/12/10	11:41	21.73	72.31	
	5/12/10	11:42	21.73	72.67	
	5/12/10	11:43	21.73	73.03	
	5/12/10	11:44	21.79	73.40	
	5/12/10	11:45	21.75	73.76	
	5/12/10	11:46	21.67	74.12	
	5/12/10	11:47	21.78	74.48	
	5/12/10	11:48	21.65	74.85	
	5/12/10	11:49	21.79	75.21	
	5/12/10	11:50	21.69	75.57	
	5/12/10	11:51	21.74	75.93	
	5/12/10	11:52	21.80	76.30	
	5/12/10	11:53	21.70	76.66	
	5/12/10	11:54	21.87	77.02	
	5/12/10	11:55	21.62	77.38	

Heritage-WTI E. Liverpool, OH Incinerator CPT	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb)	RUN STATUS
1-Minute Averages					
Mercury Solution	5/12/10	11:56	21.49	77.74	
Condition 2, Run 3	5/12/10	11:57	21.87	78.10	
Page 6 of 6	5/12/10	11:58	21.72	78.47	
	5/12/10	11:59	21.82	78.83	
	5/12/10	12:00	21.64	79.19	
	5/12/10	12:01	21.76	79.56	
	5/12/10	12:02	21.76	79.92	
	5/12/10	12:03	21.78	80.28	
	5/12/10	12:04	21.70	80.64	END
	5/12/10	12:05	21.71	81.01	RUN 3
	5/12/10	12:06	21.81	81.37	
	5/12/10	12:07	21.76	81.73	
	5/12/10	12:08	21.64	82.10	
	5/12/10	12:09	21.92	82.46	
	5/12/10	12:10	21.83	82.82	
	5/12/10	12:11	21.67	83.18	
	5/12/10	12:12	21.62	83.54	
	5/12/10	12:13	21.84	83.91	
	5/12/10	12:14	21.71	84.27	
	5/12/10	12:15	21.89	84.63	
	5/12/10	12:16	21.61	84.99	
	5/12/10	12:17	21.71	85.36	
	5/12/10	12:18	21.74	85.72	
	5/12/10	12:19	21.86	86.08	
	5/12/10	12:20	21.73	86.44	
	5/12/10	12:21	21.78	86.81	
	5/12/10	12:22	21.79	87.17	
	5/12/10	12:23	21.66	87.53	
	5/12/10	12:24	21.82	87.89	
	5/12/10	12:25	21.70	88.25	
	5/12/10	12:26	21.69	88.62	
	5/12/10	12:27	21.76	88.98	
	5/12/10	12:28	21.82	89.34	
	5/12/10	12:29	21.73	89.70	
	5/12/10	12:30	21.76	90.07	
	5/12/10	12:31	21.66	90.43	
	5/12/10	12:32	21.82	90.79	
	5/12/10	12:33	21.76	91.16	
	5/12/10	12:34	21.71	91.53	
	5/12/10	12:35	21.60	91.89	
	5/12/10	12:36	21.74	92.25	
	5/12/10	12:37	21.75	92.61	
	5/12/10	12:38	21.73	92.97	

APPENDIX E

FIELD SPIKING LOG

Field Spiking Log

Heritage-WTI, Inc.

E. Liverpool, Ohio

March 28, 2010 (All times Eastern Daylight Time)

1330 Departed Washington D.C.
1830 Arrived Pittsburg, Pennsylvania

March 29, 2010

0730 Departed Pittsburgh, Pennsylvania
0900 Arrived at plant. Started setup.
1600 Setup complete. Departed plant.

March 30, 2010

0645 Arrived at plant.
0940 Pumps on-line and stable at set points.
Pump 2 Mercury solution 21.7 Lb. /hr.
Pump 5 Chromium solution 1,304.0 Lb. /hr.
Pump 6 Lead solution 208.0 Lb. /hr.
1038 Stack sampling started for Run 1.
1253 Stack sampling for Run 1 complete.
1413 Set points set to 0.
1800 Spiking system shut down.
1830 Departed plant.

March 31, 2010

0945 Arrived at plant.
1200 One pump on-line and stable at set point.
Pump 6 Monochlorobenzene 500.0 Lb. /hr.
1242 Stack sampling started for C1-R1.
1330 Stack sampling stopped. Pumps switched to recirculate.
1522 One pump on-line and stable at set point.
Pump 6 Monochlorobenzene 500.0 Lb. /hr.
1552 Stack sampling resumed for Condition 1-Run 1
1809 Stack sampling for Run 1 complete.
1840 Departed plant.

April 1, 2010

0715 Arrived at plant.
0755 One pump on-line and stable at set point.
Pump 6 Monochlorobenzene 500.0 Lb. /hr.
0830 Stack sampling started for Condition 1, Run 2.

1133 Stack sampling for Run 2 complete.
 1203 Stack sampling started for Condition 1, Run 3.
 1506 Stack sampling for Run 3 complete.
 1730 Departed plant.
 1900 Departed E. Liverpool, Ohio.

April 2, 2010

0020 Arrived Greensboro, NC.

May 9, 2010

1315 Departed Greensboro, North Carolina.
 1955 Arrived Pittsburgh, Pennsylvania.

May 10, 2010

0815 Departed Pittsburgh, Pennsylvania
 1000 Arrived at plant, E. Liverpool, Ohio.
 1600 Departed plant.

May 11, 2010

0658	One pump on-line and stable at set point.	
	Pump 2 Mercury Solution	21.74 Lb. /hr.
0823	Three pumps on-line and stable at set points.	
	Pump 2 Mercury Solution	21.74 Lb. /hr.
	Pump 4 Lead Solution	208.0 Lb. /hr.
	Pump 6 Chromium Solution	1304.0 Lb. /hr.
0848	Electrical disruption. Spiking system down.	
0916	Three pumps on-line and stable at set points.	
	Pump 2 Mercury Solution	21.74 Lb. /hr.
	Pump 4 Lead Solution	208.0 Lb. /hr.
	Pump 6 Chromium Solution	1304.0 Lb. /hr.
0946	Stack sampling started for Condition 2, Run 1 and Condition 2, Metals Run 1.	
1117	Stack sampling stopped.	
1119	Pump 4 shut down.	
1128	Pump 3 on-line. Three pumps on-line and stable at set points.	
	Pump 2 Mercury Solution	21.74 Lb. /hr.
	Pump 3 Lead Solution	220.0 Lb. /hr.
	Pump 6 Chromium Solution	1304.0 Lb. /hr.
1135	Computer frozen. Spiking system shut down.	
1138	Three pumps on-line and stable at set points.	
	Pump 2 Mercury Solution	21.74 Lb. /hr.
	Pump 3 Lead Solution	220.0 Lb. /hr.
	Pump 6 Chromium Solution	1304.0 Lb. /hr.
1145	Stack sampling for Condition 2, Run 1 resumed.	
1225	Stack sampling for Condition 2, Metals Run 1 complete.	

1316 Stack sampling for Condition 2, Run 1 complete.
Stack sampling for Condition 2, Run 2 and Metals Run 2 started.
1329 Lead spiking rate decreased to 208.0 lb. /hr.
1524 Stack sampling for Condition 2, Metals Run 2 complete.
1605 Stack sampling for Condition 2, Metals Run 3 started.
1717 Stack sampling for Condition 2, Run 2 complete.
1812 Stack sampling for Condition 2, Metals Run 3 complete.
1815 Spiking system shut down.
1830 Departed plant.

May 12, 2010

0800 Arrived at plant.
0826 Three pumps on-line and stable at set points.
Pump 2 Mercury Solution 21.74 Lb. /hr.
Pump 3 Lead Solution 208.0 Lb. /hr.
Pump 6 Chromium Solution 1304.0 Lb. /hr.
0900 Stack sampling started for Condition 2, Run 3.
1205 Stack sampling for Condition 2, Run 3.
1210 Cleanup started.
1600 Cleanup complete. Departed plant.
1710 Departed E. Liverpool, Ohio.

May 13, 2010

0045 Arrived in Greensboro, North Carolina.

MACT COMPREHENSIVE PERFORMANCE TEST SPIKING REPORT TEST CONDITION 2 RETEST

**Heritage-WTI, Inc.
East Liverpool, Ohio**

**Test Dates:
September 15, 2010 – September 16, 2010**

Report Date: October 23, 2010

Triad Chemicals, Inc.
P.O Box 4529
Greensboro, North Carolina 27404
Phone: (336) 209-1498
FAX: (336) 323-2895

**SPIKING REPORT
for
Heritage-WTI, Inc.**

October 23, 2010

TEST SITE: East Liverpool, Ohio

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**SPIKING REPORT
For
Heritage-WTI, Inc.**

TEST SITE: E. Liverpool, Ohio

1.0 INTRODUCTION

This report describes the spiking operations that were carried out at one condition (Condition 2 Retest) on the incinerator at Heritage-WTI in E. Liverpool, Ohio. An aqueous solution of mercuric acetate was injected with one Liquiflo gear pump. Pretest conditioning was conducted for twenty-four hours before stack sampling began.

2.0 METHODOLOGY

2.1. Materials

The material used for the spiking was a mercuric acetate (CAS # 630-61-7) solution in water manufactured by Triad Chemicals Inc. in Asheboro, NC. The certificate of analysis for this material is in Appendix A.

2.2. Equipment

The injection of the mercury solution was carried out using a Liquiflo Model CDP3330 gear pump. The flow rate was maintained using a Micro Motion Elite sensor in conjunction with a 1700R11ABUEZZ (Micro Motion) transmitter in a dynamic feedback loop run by a Dell Inspiron-controlled Argonaut CamileConnect control system. Expected deviation from the nominal flow rate was expected to be less than 1.0% (see Calibration Certificate, Appendix B.)

The material was pumped through approximately ten feet of Teflon tubing to a stainless steel line that had been preinstalled by Heritage-WTI personnel. This line rose approximately forty feet to the sludge lance in the front of the incinerator.

2.3. Injection Technique

Spiking of the solution was started twenty-four hours before the stack sampling was scheduled to begin. The pumping rate was 75% of the expected spiking rate for the first twenty-one hours and 100% of the expected spiking rate for the last three hours. Each metals run required approximately two hours of stack sampling time, and the run time for each dioxin/furan run was approximately three hours.

2.4. Data Collection and Tabulation

The flow data from the inline Micro Motion flow meter and transmitter were collected at one-second intervals. This information was used by the controller to maintain the pumping rate at the desired set point. The one-second data points were then saved to disk at fifteen-second intervals. Averaging to 1-minute intervals provided the data that is presented in graphical form in Appendix C and in tabular form in Appendix D. These 1-minute averages were also analyzed statistically, and the results are summarized in Table 1.

3.0 Spiking Operations

Details of the Spiking Operations are presented in the Spiking Log in Appendix E. Mercury spiking started on September 14, 2010 at 0800, and stack sampling (Method 29) for all three metal runs was conducted the next day, September 15, 2010. Stack sampling for Run 1 was performed from 0906 – 1121, Run 2 from 1207 – 1415, and Run 3 from 1448 – 1654. Three dioxin/furan runs (Method 23) were also conducted, but spiking was performed for the sake of consistency and was not expected to affect the analytical results materially.

**Table 1. Heritage-WTI, E. Liverpool, Ohio
MACT Comprehensive Performance Test Retest #3
Run Times**

Date	Run Type	Run Number	Run Start Time	Run End Time
September 14 – 15, 2010	Conditioning		0800 (9/14/10)	0813 (9/15/10)
September 15, 2010	Method 29	1	0916	1121
		2	1207	1415
		3	1448	1654
	Method 23	1	0814	1157
		2	1345	1737
September 16, 2010	Method 23	3	0801	1110

4.0 RESULTS AND DISCUSSION

Table 2 summarizes the spiking results for each of the three metal runs and a statistical analysis of the one-minute averages. The data are also presented for the three dioxin/furan runs, but the spiked metal should not affect the Method 23 results.

All spiking rates were within 0.1% of the desired set points, and the standard deviations for all the data were within 2.5% of the set points. The variations were probably due to small changes in the back pressure pf the incinerator system. No delays or problems were encountered.

**Table 2. Heritage-WTI, E. Liverpool, Ohio
Pumping Rates and Data Analysis**

Material	Test	Run Number	Nominal Pumping Rate (Lb./hr.)	Average Pumping Rate (Lb./hr.)	Standard Deviation (Lb./hr.)	Maximum (Lb./hr.)	Minimum (Lb./hr.)	Range (Lb./hr.)
Mercuric Acetate	Cond.	75%	28.4	28.41	0.58	41.33	21.72	19.61
		100%	37.8	37.79	0.54	39.71	33.88	5.83
	Mercury	1	37.8	37.77	0.34	38.51	35.42	3.09
		2	37.8	37.78	0.68	39.97	33.00	6.97
		3	37.8	37.84	0.92	42.78	30.90	11.88
	Dioxin/ Furan	1	37.8	37.78	0.26	38.51	35.42	3.09
		2	37.8	37.80	0.76	42.78	30.90	11.88
		3	37.8	37.79	0.86	41.03	33.49	7.55

**Table 3. Heritage-WTI, E. Liverpool, Ohio
Spiking Rates**

Metal	Run No.	Pumping Rate (Lb./hr.)	Element Concentration (%)	Element Addition Rate (Lb./hr.)
Mercury	Conditioning Rate 1 (0800 – 0500)	28.41	0.264	0.075
	Conditioning Rate 2 (0500 – 0800)	37.79	0.264	0.100
	1	37.77	0.264	0.100
	2	37.78	0.264	0.100
	3	37.84	0.264	0.100

5.0 Calibration and Quality Assurance

A calibration curve for the pump is in Appendix B and indicates that errors of $\pm < 1.0\%$ would be expected for the system at the rates actually used.

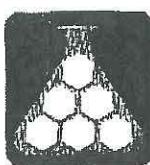
6.0 Summary

No problems or delays were encountered during the test. The consistency of the data and the statistical analyses indicate that the spiking equipment was working properly, and this was confirmed by a post-test calibration check.

Approved: 
 Martin D. Friedman, Ph.D.
 President

APPENDIX A

CERTIFICATE OF ANALYSIS



RESEARCH & ANALYTICAL LABORATORIES, INC.

Analytical/Process Consultations



TRIAD CHEMICAL LLC
1164 N. HOLDEN ROAD
GREENSBORO, NC 27410
Attn: MARTY FRIEDMAN

Date Sample Collected : 09/07/10
Date Sample Received : 09/07/10
Date Sample Analyzed : 09/07/10
Date of Report : 09/09/10
Analyses Performed by : MS

	Lab Sample Number	Lab Sample Number	Lab Sample Number
	682639	682640	682641
Parameter	Storage #	Results	Results
Mercury, Tot	(71900)	2,620 mg/l	2,690 mg/l
			2,620 mg/l

Client's Sample Source	:	MERCURY ACETATE 1	MERCURY ACETATE 2	MERCURY ACETATE 3
Number	:			
Time Collected (Hrs)	:	1130	1130	1130

P.O. Box 473 • 105 Short Street • Kernersville, North Carolina 27284 • 336-996-2841 • Fax 336-996-0326
www.randalabs.com

APPENDIX B

CALIBRATION CERTIFICATES

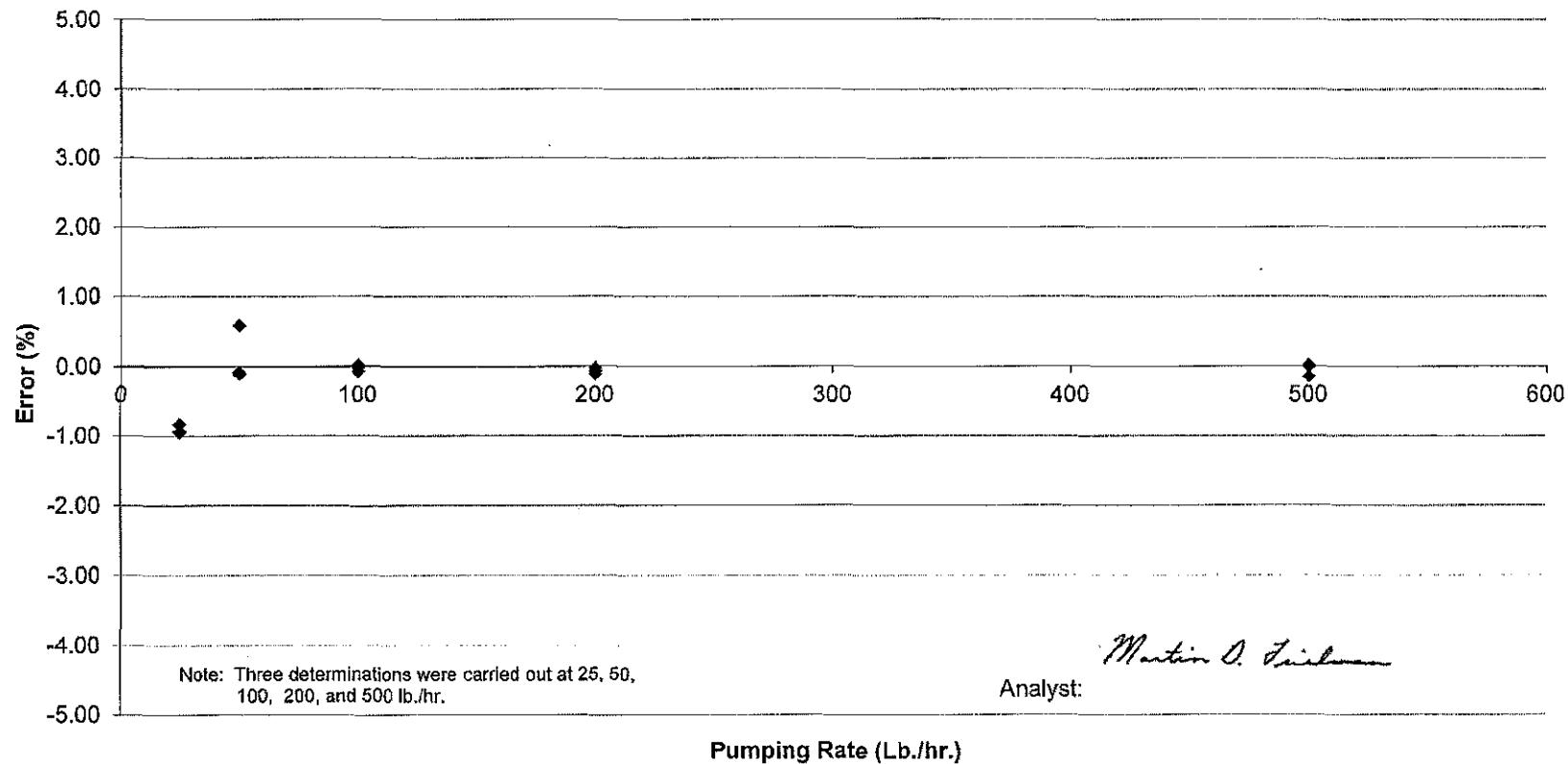
Table 4. Heritage-WTI, E. Liverpool, Ohio
 MACT Comprehensive Performance Test Retest #3
 Calibration Check

<u>Date</u>	<u>Pump Number</u>	<u>Spiking Material</u>	<u>Spiking Rate (Lb. /hr.)</u>	<u>Calibration Pumping Rate (Lb. /hr.)</u>	<u>Initial Computer Mass (Lb.)</u>	<u>Final Computer Mass (Lb.)</u>	<u>Computer Mass (Lb.)</u>	<u>Scale Mass (Lb.)</u>	<u>Difference (Lb.)</u>	<u>Difference (%)</u>
10/22/10	3	Mercury Solution	37.8	37.8	87.301	92.904	5.603	5.595	0.008	0.14
			37.8	37.8	93.260	99.416	6.156	6.160	0.004	-0.06
			37.8	37.8	100.034	106.521	6.487	6.480	0.007	0.11

I certify that the above numbers are true and correct.

Approved: Martin D. Friedman
 Martin D. Friedman, Ph.D.
 President

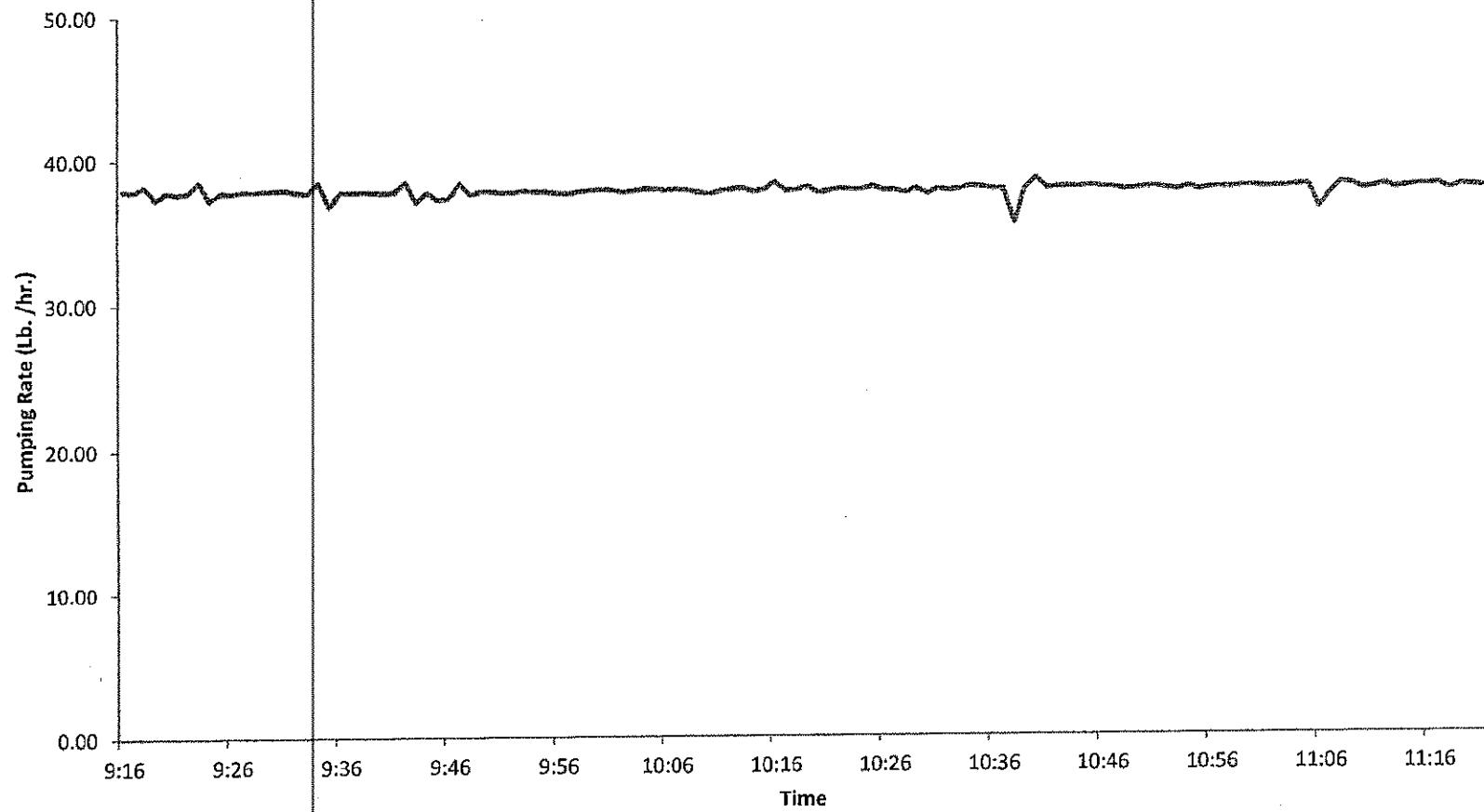
Pump 3 Calibration Chart
Liquiflo Model CDP3330 Gear Pump S/N MO304032845
MicroMotion CMF025M39NU Sensor S/N 485371
MicroMotion 1700R11ABUEZZZ Transmitter S/N 3015552
Intercept = -250.33; slope = 62.46
March 8, 2010



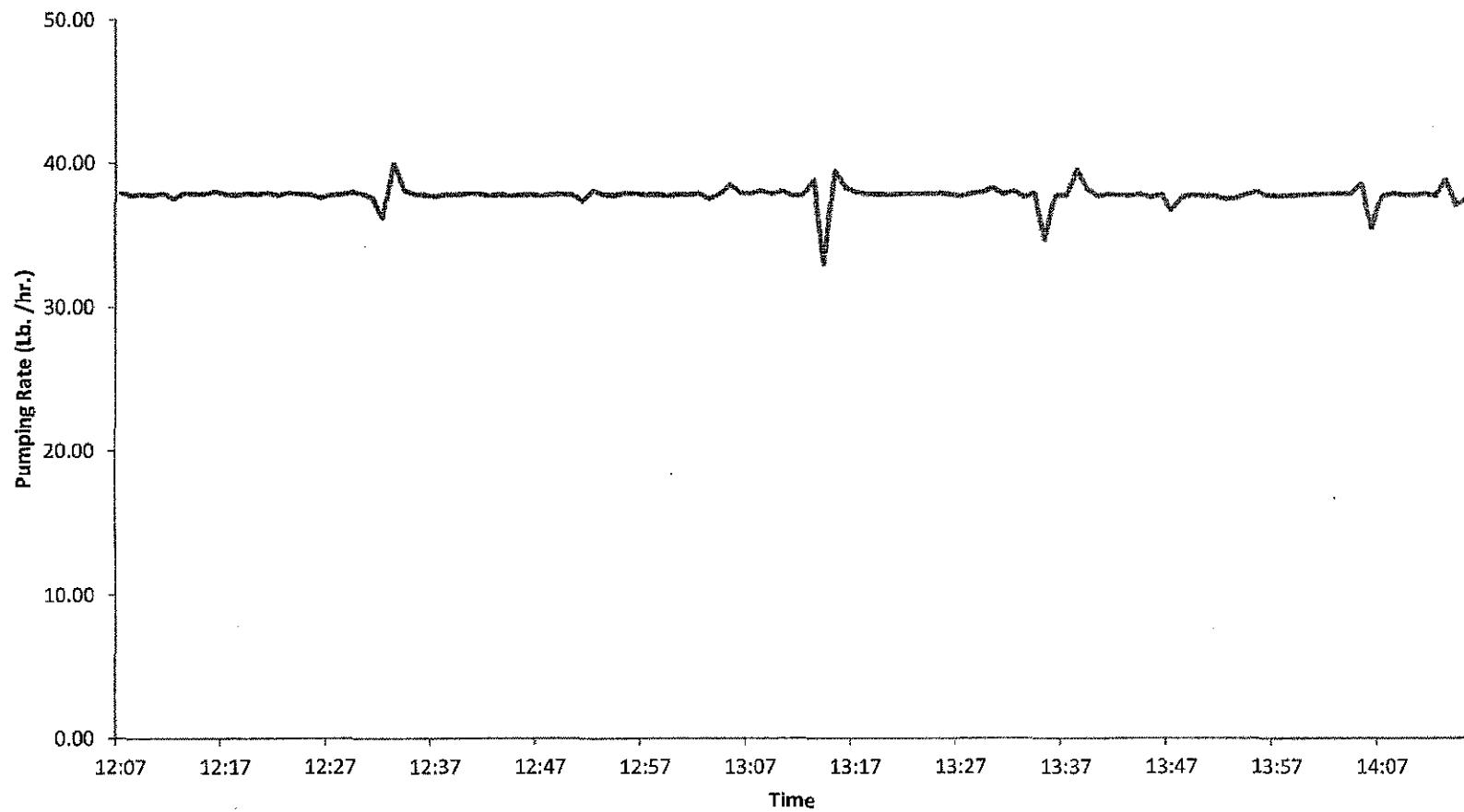
APPENDIX C

GRAPHICAL PRESENTATION OF DATA

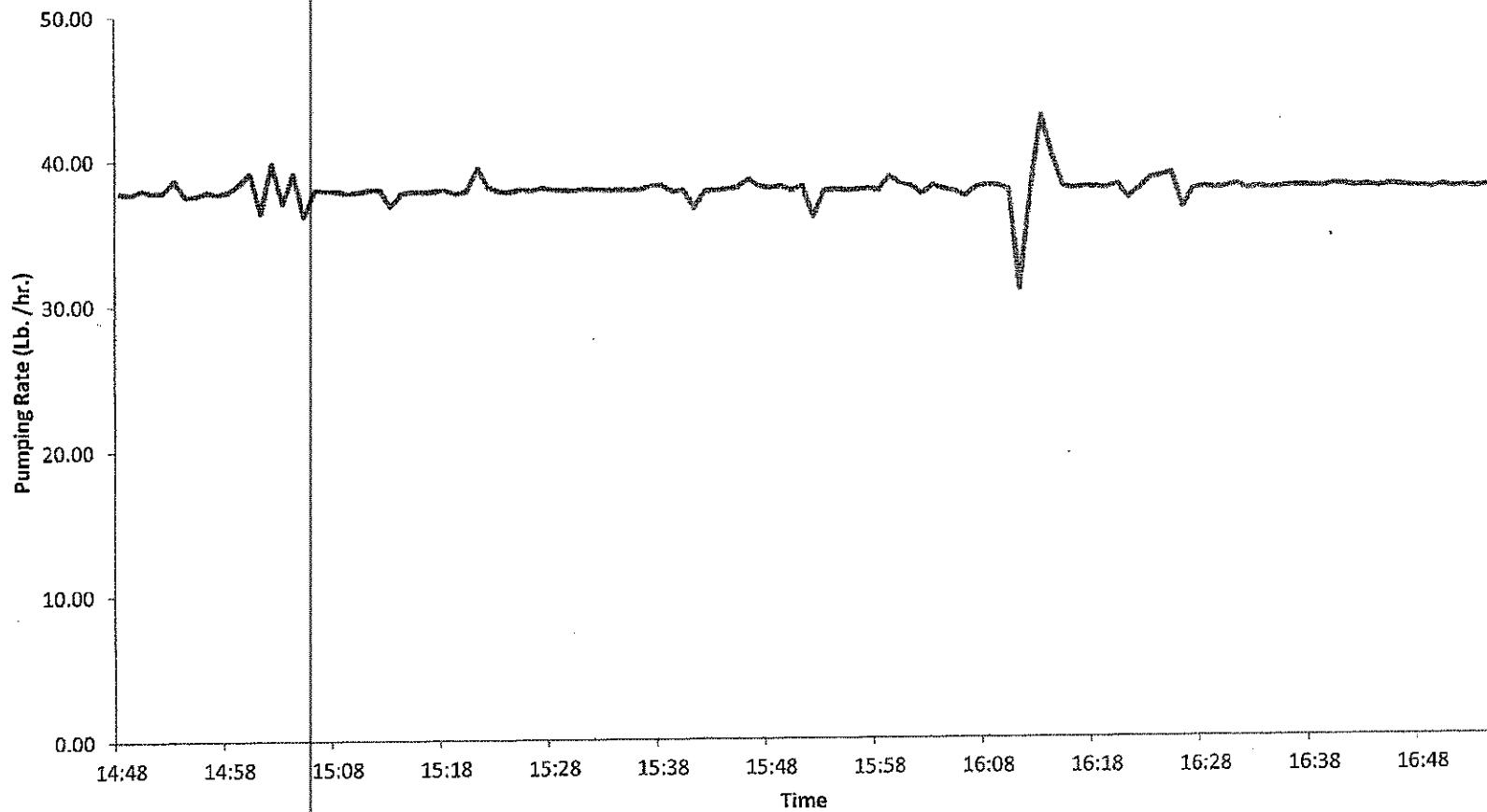
Heritage-WTI, East Liverpool, Ohio
MACT Comprehensive Performance Test Retest #3
September 15, 2010
Mercuric Acetate Solution
Condition 2 Retest, Run 1



Heritage-WTI, East Liverpool, Ohio
MACT Comprehensive Performance Test Retest #3
September 15, 2010
Mercuric Acetate Solution
Condition 2 Retest, Run 2



Heritage-WTI, East Liverpool, Ohio
MACT Comprehensive Performance Test Retest #3
September 15, 2010
Mercuric Acetate Solution
Condition 2 Retest, Run 3



APPENDIX D

TABULAR PRESENTATION OF DATA

Heritage-WTI

E. Liverpool, OH

Incinerator CPT Retest #3

1-Minute Averages

Mercury Acetate Sol. 9/14/2010 8:00 28.98 0.00

Cond. 2 RT, Run 1 9/14/2010 8:01 28.48 0.48

Page 1 of 36 9/14/2010 8:02 28.53 0.96

9/14/2010 8:03 28.64 1.43

9/14/2010 8:04 27.85 1.91

9/14/2010 8:05 29.02 2.38

9/14/2010 8:06 28.32 2.86

9/14/2010 8:07 28.47 3.33

9/14/2010 8:08 28.52 3.80

9/14/2010 8:09 28.43 4.28

9/14/2010 8:10 28.49 4.75

9/14/2010 8:11 28.38 5.23

9/14/2010 8:12 28.39 5.70

9/14/2010 8:13 28.38 6.17

9/14/2010 8:14 28.44 6.65

9/14/2010 8:15 28.42 7.12

9/14/2010 8:16 28.34 7.59

9/14/2010 8:17 28.40 8.07

9/14/2010 8:18 28.40 8.54

9/14/2010 8:19 28.34 9.01

9/14/2010 8:20 28.54 9.49

9/14/2010 8:21 28.39 9.96

9/14/2010 8:22 28.37 10.43

9/14/2010 8:23 28.44 10.91

9/14/2010 8:24 28.43 11.38

9/14/2010 8:25 28.35 11.85

9/14/2010 8:26 28.48 12.33

9/14/2010 8:27 28.44 12.80

9/14/2010 8:28 28.45 13.27

9/14/2010 8:29 28.38 13.75

9/14/2010 8:30 28.42 14.22

9/14/2010 8:31 28.49 14.70

9/14/2010 8:32 28.38 15.17

9/14/2010 8:33 28.47 15.64

9/14/2010 8:34 28.40 16.12

9/14/2010 8:35 28.38 16.59

9/14/2010 8:36 28.35 17.06

9/14/2010 8:37 28.42 17.54

9/14/2010 8:38 28.42 18.01

9/14/2010 8:39 28.42 18.48

9/14/2010 8:40 28.47 18.96

9/14/2010 8:41 28.47 19.43

9/14/2010 8:42 28.44 19.90

9/14/2010 8:43 28.37 20.38

9/14/2010 8:44 28.44 20.85

9/14/2010 8:45 28.39 21.32

9/14/2010 8:46 28.40 21.80

TOTAL
MASS
(Lb.)
RUN
STATUS

<u>Heritage-WTI</u>	<u>DATE</u>	<u>TIME</u>	<u>PUMPING RATE</u> (Lb. /hr.)	<u>TOTAL MASS</u> (Lb.)	<u>RUN STATUS</u>
E. Liverpool, OH					
Incinerator CPT Retest #3					
1-Minute Averages					
Mercury Acetate Sol.	9/14/2010	8:47	28.42	22.27	
Cond. 2 RT, Run 1	9/14/2010	8:48	28.42	22.75	
Page 2 of 36	9/14/2010	8:49	28.45	23.22	
	9/14/2010	8:50	28.42	23.69	
	9/14/2010	8:51	28.33	24.16	
	9/14/2010	8:52	28.37	24.64	
	9/14/2010	8:53	28.39	25.11	
	9/14/2010	8:54	28.47	25.58	
	9/14/2010	8:55	28.39	26.06	
	9/14/2010	8:56	28.53	26.53	
	9/14/2010	8:57	28.44	27.01	
	9/14/2010	8:58	28.49	27.48	
	9/14/2010	8:59	28.29	27.96	
	9/14/2010	9:00	28.23	28.43	
	9/14/2010	9:01	28.32	28.90	
	9/14/2010	9:02	28.53	29.37	
	9/14/2010	9:03	28.49	29.84	
	9/14/2010	9:04	28.28	30.32	
	9/14/2010	9:05	28.38	30.79	
	9/14/2010	9:06	28.40	31.26	
	9/14/2010	9:07	28.40	31.74	
	9/14/2010	9:08	28.23	32.21	
	9/14/2010	9:09	28.38	32.68	
	9/14/2010	9:10	28.37	33.16	
	9/14/2010	9:11	28.34	33.63	
	9/14/2010	9:12	28.58	34.10	
	9/14/2010	9:13	28.35	34.58	
	9/14/2010	9:14	28.27	35.05	
	9/14/2010	9:15	28.38	35.53	
	9/14/2010	9:16	28.35	36.00	
	9/14/2010	9:17	28.55	36.47	
	9/14/2010	9:18	28.29	36.95	
	9/14/2010	9:19	28.50	37.42	
	9/14/2010	9:20	28.00	37.90	
	9/14/2010	9:21	28.33	38.37	
	9/14/2010	9:22	28.30	38.84	
	9/14/2010	9:23	28.42	39.31	
	9/14/2010	9:24	28.53	39.79	
	9/14/2010	9:25	28.28	40.26	
	9/14/2010	9:26	28.42	40.73	
	9/14/2010	9:27	28.43	41.20	
	9/14/2010	9:28	28.44	41.68	
	9/14/2010	9:29	28.52	42.15	
	9/14/2010	9:30	28.32	42.63	
	9/14/2010	9:31	28.40	43.10	
	9/14/2010	9:32	28.47	43.57	
	9/14/2010	9:33	28.38	44.05	

Heritage-WTI

E. Liverpool, OH

Incinerator CPT Retest #3

	<u>DATE</u>	<u>TIME</u>	<u>PUMPING RATE (Lb. /hr.)</u>	<u>TOTAL MASS (Lb.)</u>	<u>RUN STATUS</u>
1-Minute Averages					
Mercury Acetate Sol.	9/14/2010	9:34	28.20	44.52	
Cond. 2 RT, Run 1	9/14/2010	9:35	28.28	44.99	
Page 3 of 36	9/14/2010	9:36	28.47	45.47	
	9/14/2010	9:37	28.32	45.94	
	9/14/2010	9:38	28.38	46.41	
	9/14/2010	9:39	28.34	46.89	
	9/14/2010	9:40	28.44	47.36	
	9/14/2010	9:41	28.44	47.83	
	9/14/2010	9:42	28.42	48.31	
	9/14/2010	9:43	28.53	48.78	
	9/14/2010	9:44	28.38	49.26	
	9/14/2010	9:45	28.38	49.73	
	9/14/2010	9:46	28.50	50.20	
	9/14/2010	9:47	28.40	50.68	
	9/14/2010	9:48	28.34	51.15	
	9/14/2010	9:49	28.40	51.62	
	9/14/2010	9:50	28.77	52.10	
	9/14/2010	9:51	28.38	52.58	
	9/14/2010	9:52	28.50	53.05	
	9/14/2010	9:53	28.35	53.52	
	9/14/2010	9:54	28.50	54.00	
	9/14/2010	9:55	28.32	54.47	
	9/14/2010	9:56	28.29	54.94	
	9/14/2010	9:57	28.33	55.42	
	9/14/2010	9:58	28.44	55.89	
	9/14/2010	9:59	28.57	56.37	
	9/14/2010	10:00	28.49	56.84	
	9/14/2010	10:01	28.38	57.31	
	9/14/2010	10:02	28.35	57.78	
	9/14/2010	10:03	28.48	58.26	
	9/14/2010	10:04	28.34	58.73	
	9/14/2010	10:05	28.48	59.20	
	9/14/2010	10:06	28.02	59.68	
	9/14/2010	10:07	28.44	60.15	
	9/14/2010	10:08	28.42	60.62	
	9/14/2010	10:09	28.44	61.10	
	9/14/2010	10:10	28.14	61.57	
	9/14/2010	10:11	28.42	62.04	
	9/14/2010	10:12	28.27	62.51	
	9/14/2010	10:13	28.38	62.98	
	9/14/2010	10:14	28.38	63.46	
	9/14/2010	10:15	28.33	63.93	
	9/14/2010	10:16	28.40	64.40	
	9/14/2010	10:17	28.33	64.88	
	9/14/2010	10:18	28.43	65.35	
	9/14/2010	10:19	28.99	65.85	
	9/14/2010	10:20	28.57	66.31	

<u>Heritage-WTI</u>	<u>DATE</u>	<u>TIME</u>	<u>PUMPING RATE</u> (Lb./hr.)	<u>TOTAL MASS</u> (Lb.)	<u>RUN STATUS</u>
E. Liverpool, OH					
Incinerator CPT Retest #3					
1-Minute Averages					
Mercury Acetate Sol.	9/14/2010	10:21	28.34	66.78	
Cond. 2 RT, Run 1	9/14/2010	10:22	28.58	67.26	
Page 4 of 36	9/14/2010	10:23	28.43	67.73	
	9/14/2010	10:24	28.55	68.20	
	9/14/2010	10:25	28.49	68.68	
	9/14/2010	10:26	28.33	69.15	
	9/14/2010	10:27	28.44	69.62	
	9/14/2010	10:28	29.74	70.10	
	9/14/2010	10:29	25.96	70.60	
	9/14/2010	10:30	27.70	71.05	
	9/14/2010	10:31	28.34	71.52	
	9/14/2010	10:32	28.32	71.99	
	9/14/2010	10:33	28.47	72.46	
	9/14/2010	10:34	28.44	72.93	
	9/14/2010	10:35	28.38	73.41	
	9/14/2010	10:36	28.25	73.88	
	9/14/2010	10:37	28.35	74.35	
	9/14/2010	10:38	28.39	74.83	
	9/14/2010	10:39	28.43	75.30	
	9/14/2010	10:40	28.42	75.77	
	9/14/2010	10:41	28.55	76.25	
	9/14/2010	10:42	28.34	76.72	
	9/14/2010	10:43	28.44	77.19	
	9/14/2010	10:44	28.59	77.67	
	9/14/2010	10:45	28.55	78.15	
	9/14/2010	10:46	28.29	78.62	
	9/14/2010	10:47	28.58	79.09	
	9/14/2010	10:48	28.60	79.57	
	9/14/2010	10:49	28.23	80.04	
	9/14/2010	10:50	28.43	80.51	
	9/14/2010	10:51	28.38	80.98	
	9/14/2010	10:52	28.40	81.46	
	9/14/2010	10:53	28.32	81.93	
	9/14/2010	10:54	28.43	82.40	
	9/14/2010	10:55	28.42	82.88	
	9/14/2010	10:56	28.39	83.35	
	9/14/2010	10:57	28.59	83.82	
	9/14/2010	10:58	28.38	84.30	
	9/14/2010	10:59	28.28	84.77	
	9/14/2010	11:00	28.49	85.25	
	9/14/2010	11:01	28.42	85.72	
	9/14/2010	11:02	28.45	86.20	
	9/14/2010	11:03	28.34	86.67	
	9/14/2010	11:04	28.48	87.14	
	9/14/2010	11:05	28.55	87.62	
	9/14/2010	11:06	28.53	88.09	
	9/14/2010	11:07	27.99	88.57	

<u>Heritage-WTI</u>	<u>DATE</u>	<u>TIME</u>	<u>PUMPING RATE</u> (Lb./hr.)	<u>TOTAL MASS</u> (Lb.)	<u>RUN STATUS</u>
E. Liverpool, OH					
Incinerator CPT Retest #3					
1-Minute Averages					
Mercury Acetate Sol.	9/14/2010	11:08	28.54	89.04	
Cond. 2 RT, Run 1	9/14/2010	11:09	28.10	89.51	
Page 5 of 36	9/14/2010	11:10	28.55	89.98	
	9/14/2010	11:11	28.58	90.46	
	9/14/2010	11:12	28.38	90.93	
	9/14/2010	11:13	28.38	91.40	
	9/14/2010	11:14	28.30	91.88	
	9/14/2010	11:15	28.53	92.35	
	9/14/2010	11:16	28.45	92.82	
	9/14/2010	11:17	28.25	93.30	
	9/14/2010	11:18	28.42	93.77	
	9/14/2010	11:19	28.35	94.24	
	9/14/2010	11:20	28.49	94.72	
	9/14/2010	11:21	28.24	95.19	
	9/14/2010	11:22	28.13	95.67	
	9/14/2010	11:23	28.58	96.14	
	9/14/2010	11:24	28.30	96.61	
	9/14/2010	11:25	28.37	97.08	
	9/14/2010	11:26	28.54	97.56	
	9/14/2010	11:27	28.38	98.03	
	9/14/2010	11:28	28.47	98.50	
	9/14/2010	11:29	28.48	98.98	
	9/14/2010	11:30	28.27	99.45	
	9/14/2010	11:31	28.29	99.92	
	9/14/2010	11:32	28.54	100.40	
	9/14/2010	11:33	28.34	100.87	
	9/14/2010	11:34	26.76	101.35	
	9/14/2010	11:35	28.08	101.79	
	9/14/2010	11:36	28.30	102.26	
	9/14/2010	11:37	30.24	102.73	
	9/14/2010	11:38	28.40	103.23	
	9/14/2010	11:39	28.68	103.71	
	9/14/2010	11:40	28.39	104.18	
	9/14/2010	11:41	28.29	104.66	
	9/14/2010	11:42	28.42	105.13	
	9/14/2010	11:43	28.59	105.60	
	9/14/2010	11:44	28.13	106.08	
	9/14/2010	11:45	28.44	106.55	
	9/14/2010	11:46	28.34	107.02	
	9/14/2010	11:47	28.48	107.49	
	9/14/2010	11:48	28.79	107.97	
	9/14/2010	11:49	28.60	108.45	
	9/14/2010	11:50	28.37	108.92	
	9/14/2010	11:51	28.27	109.39	
	9/14/2010	11:52	28.30	109.87	
	9/14/2010	11:53	28.33	110.34	
	9/14/2010	11:54	28.37	110.81	

Heritage-WTI
 E. Liverpool, OH
 Incinerator CPT Re-test #3

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb. /hr.)	TOTAL MASS (Lb.)	RUN STATUS
1-Minute Averages					
Mercury Acetate Sol.	9/14/2010	11:55	28.38	111.29	
Cond. 2 RT, Run 1	9/14/2010	11:56	28.50	111.76	
Page 6 of 36	9/14/2010	11:57	28.38	112.23	
	9/14/2010	11:58	28.38	112.71	
	9/14/2010	11:59	28.47	113.18	
	9/14/2010	12:00	28.54	113.65	
	9/14/2010	12:01	28.38	114.13	
	9/14/2010	12:02	28.34	114.60	
	9/14/2010	12:03	28.40	115.07	
	9/14/2010	12:04	28.44	115.55	
	9/14/2010	12:05	28.34	116.02	
	9/14/2010	12:06	28.20	116.49	
	9/14/2010	12:07	28.43	116.97	
	9/14/2010	12:08	28.40	117.44	
	9/14/2010	12:09	28.32	117.91	
	9/14/2010	12:10	28.37	118.39	
	9/14/2010	12:11	28.43	118.86	
	9/14/2010	12:12	28.58	119.33	
	9/14/2010	12:13	28.35	119.81	
	9/14/2010	12:14	28.38	120.28	
	9/14/2010	12:15	28.42	120.75	
	9/14/2010	12:16	28.40	121.23	
	9/14/2010	12:17	28.45	121.70	
	9/14/2010	12:18	28.50	122.17	
	9/14/2010	12:19	28.44	122.65	
	9/14/2010	12:20	28.33	123.12	
	9/14/2010	12:21	28.57	123.59	
	9/14/2010	12:22	29.88	124.08	
	9/14/2010	12:23	28.58	124.57	
	9/14/2010	12:24	28.37	125.04	
	9/14/2010	12:25	28.12	125.49	
	9/14/2010	12:26	28.54	125.97	
	9/14/2010	12:27	28.44	126.44	
	9/14/2010	12:28	28.42	126.91	
	9/14/2010	12:29	28.47	127.39	
	9/14/2010	12:30	28.28	127.86	
	9/14/2010	12:31	28.25	128.33	
	9/14/2010	12:32	28.38	128.80	
	9/14/2010	12:33	28.34	129.28	
	9/14/2010	12:34	28.38	129.75	
	9/14/2010	12:35	28.32	130.22	
	9/14/2010	12:36	28.35	130.70	
	9/14/2010	12:37	28.42	131.17	
	9/14/2010	12:38	28.50	131.64	
	9/14/2010	12:39	28.37	132.12	
	9/14/2010	12:40	28.35	132.59	
	9/14/2010	12:41	28.50	133.06	

Heritage-WTI

E. Liverpool, OH

Incinerator CPT Retest #3

1-Minute Averages

Mercury Acetate Sol.

Cond. 2 RT, Run 1

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	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb. /hr.)	TOTAL MASS (Lb.)	RUN STATUS
	9/14/2010	12:42	28.42	133.54	
	9/14/2010	12:43	28.34	134.01	
	9/14/2010	12:44	28.40	134.48	
	9/14/2010	12:45	28.49	134.96	
	9/14/2010	12:46	28.37	135.43	
	9/14/2010	12:47	28.23	135.90	
	9/14/2010	12:48	28.42	136.38	
	9/14/2010	12:49	28.37	136.85	
	9/14/2010	12:50	28.35	137.32	
	9/14/2010	12:51	28.45	137.80	
	9/14/2010	12:52	28.32	138.27	
	9/14/2010	12:53	28.49	138.74	
	9/14/2010	12:54	28.45	139.22	
	9/14/2010	12:55	28.48	139.69	
	9/14/2010	12:56	28.34	140.16	
	9/14/2010	12:57	28.20	140.64	
	9/14/2010	12:58	28.35	141.11	
	9/14/2010	12:59	28.37	141.58	
	9/14/2010	13:00	28.39	142.06	
	9/14/2010	13:01	28.45	142.53	
	9/14/2010	13:02	28.34	143.00	
	9/14/2010	13:03	28.42	143.48	
	9/14/2010	13:04	28.55	143.95	
	9/14/2010	13:05	28.52	144.43	
	9/14/2010	13:06	28.32	144.90	
	9/14/2010	13:07	28.40	145.37	
	9/14/2010	13:08	28.35	145.85	
	9/14/2010	13:09	28.30	146.32	
	9/14/2010	13:10	28.28	146.79	
	9/14/2010	13:11	28.37	147.27	
	9/14/2010	13:12	28.37	147.74	
	9/14/2010	13:13	28.30	148.21	
	9/14/2010	13:14	28.43	148.69	
	9/14/2010	13:15	28.42	149.16	
	9/14/2010	13:16	28.38	149.63	
	9/14/2010	13:17	28.45	150.11	
	9/14/2010	13:18	28.32	150.58	
	9/14/2010	13:19	28.35	151.05	
	9/14/2010	13:20	28.49	151.53	
	9/14/2010	13:21	28.50	152.00	
	9/14/2010	13:22	28.38	152.47	
	9/14/2010	13:23	28.53	152.95	
	9/14/2010	13:24	28.92	153.42	
	9/14/2010	13:25	28.38	153.90	
	9/14/2010	13:26	28.37	154.37	
	9/14/2010	13:27	28.32	154.84	
	9/14/2010	13:28	28.48	155.32	

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
Heritage-WTI					
E. Liverpool, OH					
Incinerator CPT Retest #3					
1-Minute Averages					
Mercury Acetate Sol.	9/14/2010	13:29	28.42	155.79	
Cond. 2 RT, Run 1	9/14/2010	13:30	28.43	156.26	
Page 8 of 36	9/14/2010	13:31	28.40	156.74	
	9/14/2010	13:32	28.40	157.21	
	9/14/2010	13:33	28.34	157.68	
	9/14/2010	13:34	28.44	158.16	
	9/14/2010	13:35	28.60	158.63	
	9/14/2010	13:36	28.83	159.11	
	9/14/2010	13:37	21.72	159.57	
	9/14/2010	13:38	29.33	159.97	
	9/14/2010	13:39	27.02	160.45	
	9/14/2010	13:40	27.87	160.91	
	9/14/2010	13:41	27.25	161.37	
	9/14/2010	13:42	27.88	161.82	
	9/14/2010	13:43	28.45	162.28	
	9/14/2010	13:44	28.38	162.74	
	9/14/2010	13:45	27.85	163.22	
	9/14/2010	13:46	28.25	163.69	
	9/14/2010	13:47	27.57	164.16	
	9/14/2010	13:48	27.67	164.62	
	9/14/2010	13:49	28.17	165.09	
	9/14/2010	13:50	28.09	165.56	
	9/14/2010	13:51	28.05	166.03	
	9/14/2010	13:52	28.20	166.50	
	9/14/2010	13:53	28.33	166.96	
	9/14/2010	13:54	41.33	167.43	
	9/14/2010	13:55	30.70	168.07	
	9/14/2010	13:56	28.53	168.57	
	9/14/2010	13:57	28.23	169.04	
	9/14/2010	13:58	28.34	169.51	
	9/14/2010	13:59	28.42	169.98	
	9/14/2010	14:00	28.45	170.45	
	9/14/2010	14:01	28.37	170.93	
	9/14/2010	14:02	28.54	171.40	
	9/14/2010	14:03	28.29	171.87	
	9/14/2010	14:04	28.42	172.35	
	9/14/2010	14:05	28.43	172.82	
	9/14/2010	14:06	28.34	173.29	
	9/14/2010	14:07	28.47	173.77	
	9/14/2010	14:08	28.50	174.24	
	9/14/2010	14:09	28.39	174.71	
	9/14/2010	14:10	28.35	175.19	
	9/14/2010	14:11	28.38	175.66	
	9/14/2010	14:12	28.42	176.13	
	9/14/2010	14:13	28.79	176.61	
	9/14/2010	14:14	28.88	177.09	
	9/14/2010	14:15	26.51	177.57	

Heritage-WTI

E. Liverpool, OH

Incinerator CPT Retest #3

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN <u>STATUS</u>
1-Minute Averages					
Mercury Acetate Sol.	9/14/2010	14:16	28.49	178.01	
Cond. 2 RT, Run 1	9/14/2010	14:17	28.69	178.49	
Page 9 of 36	9/14/2010	14:18	28.40	178.96	
	9/14/2010	14:19	28.48	179.43	
	9/14/2010	14:20	28.43	179.91	
	9/14/2010	14:21	28.30	180.38	
	9/14/2010	14:22	28.42	180.85	
	9/14/2010	14:23	28.39	181.33	
	9/14/2010	14:24	28.32	181.80	
	9/14/2010	14:25	28.47	182.27	
	9/14/2010	14:26	30.12	182.74	
	9/14/2010	14:27	28.77	183.24	
	9/14/2010	14:28	28.10	183.72	
	9/14/2010	14:29	28.79	184.19	
	9/14/2010	14:30	27.67	184.67	
	9/14/2010	14:31	28.39	185.11	
	9/14/2010	14:32	28.37	185.59	
	9/14/2010	14:33	28.38	186.06	
	9/14/2010	14:34	28.42	186.53	
	9/14/2010	14:35	28.35	187.01	
	9/14/2010	14:36	28.53	187.48	
	9/14/2010	14:37	28.47	187.96	
	9/14/2010	14:38	28.50	188.43	
	9/14/2010	14:39	28.47	188.90	
	9/14/2010	14:40	28.20	189.38	
	9/14/2010	14:41	28.49	189.85	
	9/14/2010	14:42	28.42	190.32	
	9/14/2010	14:43	28.48	190.80	
	9/14/2010	14:44	28.40	191.27	
	9/14/2010	14:45	28.29	191.74	
	9/14/2010	14:46	28.43	192.22	
	9/14/2010	14:47	28.53	192.69	
	9/14/2010	14:48	28.39	193.16	
	9/14/2010	14:49	29.44	193.64	
	9/14/2010	14:50	28.94	194.14	
	9/14/2010	14:51	28.37	194.62	
	9/14/2010	14:52	28.37	195.09	
	9/14/2010	14:53	28.44	195.56	
	9/14/2010	14:54	28.65	196.04	
	9/14/2010	14:55	30.62	196.52	
	9/14/2010	14:56	28.89	197.01	
	9/14/2010	14:57	28.05	197.47	
	9/14/2010	14:58	28.29	197.94	
	9/14/2010	14:59	28.37	198.41	
	9/14/2010	15:00	27.77	198.88	
	9/14/2010	15:01	28.32	199.35	
	9/14/2010	15:02	28.34	199.82	

Heritage-WTI
E. Liverpool, OH
Incinerator CPT Retest #3

1-Minute Averages

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
Mercury Acetate Sol.	9/14/2010	15:03	28.38	200.30	
Cond. 2 RT, Run 1	9/14/2010	15:04	28.39	200.77	
Page 10 of 36	9/14/2010	15:05	28.45	201.24	
	9/14/2010	15:06	28.53	201.71	
	9/14/2010	15:07	28.28	202.19	
	9/14/2010	15:08	28.57	202.66	
	9/14/2010	15:09	28.30	203.14	
	9/14/2010	15:10	28.47	203.61	
	9/14/2010	15:11	28.33	204.08	
	9/14/2010	15:12	28.43	204.56	
	9/14/2010	15:13	28.35	205.03	
	9/14/2010	15:14	28.34	205.50	
	9/14/2010	15:15	28.54	205.98	
	9/14/2010	15:16	28.63	206.45	
	9/14/2010	15:17	28.55	206.93	
	9/14/2010	15:18	28.22	207.40	
	9/14/2010	15:19	28.27	207.87	
	9/14/2010	15:20	28.37	208.35	
	9/14/2010	15:21	28.38	208.82	
	9/14/2010	15:22	28.23	209.29	
	9/14/2010	15:23	28.44	209.76	
	9/14/2010	15:24	28.35	210.24	
	9/14/2010	15:25	28.58	210.71	
	9/14/2010	15:26	28.47	211.19	
	9/14/2010	15:27	28.19	211.66	
	9/14/2010	15:28	28.43	212.13	
	9/14/2010	15:29	28.38	212.60	
	9/14/2010	15:30	28.19	213.08	
	9/14/2010	15:31	28.30	213.55	
	9/14/2010	15:32	28.38	214.02	
	9/14/2010	15:33	28.30	214.50	
	9/14/2010	15:34	28.25	214.97	
	9/14/2010	15:35	28.54	215.44	
	9/14/2010	15:36	28.44	215.91	
	9/14/2010	15:37	28.29	216.39	
	9/14/2010	15:38	28.47	216.86	
	9/14/2010	15:39	28.43	217.33	
	9/14/2010	15:40	28.42	217.81	
	9/14/2010	15:41	29.42	218.28	
	9/14/2010	15:42	27.53	218.77	
	9/14/2010	15:43	28.07	219.23	
	9/14/2010	15:44	28.24	219.70	
	9/14/2010	15:45	28.37	220.17	
	9/14/2010	15:46	28.39	220.65	
	9/14/2010	15:47	28.48	221.12	
	9/14/2010	15:48	28.30	221.59	
	9/14/2010	15:49	28.45	222.07	

Heritage-WTI
 E. Liverpool, OH
 Incinerator CPT Retest #3
 1-Minute Averages
 Mercury Acetate Sol.
 Cond. 2 RT, Run 1
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	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
	9/14/2010	15:50	28.49	222.54	
	9/14/2010	15:51	28.30	223.01	
	9/14/2010	15:52	28.30	223.49	
	9/14/2010	15:53	28.30	223.96	
	9/14/2010	15:54	28.49	224.43	
	9/14/2010	15:55	28.25	224.91	
	9/14/2010	15:56	28.45	225.38	
	9/14/2010	15:57	28.52	225.85	
	9/14/2010	15:58	28.60	226.33	
	9/14/2010	15:59	28.34	226.80	
	9/14/2010	16:00	28.32	227.27	
	9/14/2010	16:01	28.44	227.75	
	9/14/2010	16:02	28.40	228.22	
	9/14/2010	16:03	28.39	228.69	
	9/14/2010	16:04	28.40	229.17	
	9/14/2010	16:05	28.34	229.64	
	9/14/2010	16:06	28.52	230.12	
	9/14/2010	16:07	28.40	230.59	
	9/14/2010	16:08	28.39	231.06	
	9/14/2010	16:09	28.59	231.54	
	9/14/2010	16:10	28.42	232.02	
	9/14/2010	16:11	28.45	232.48	
	9/14/2010	16:12	28.48	232.96	
	9/14/2010	16:13	28.35	233.43	
	9/14/2010	16:14	28.42	233.90	
	9/14/2010	16:15	28.38	234.38	
	9/14/2010	16:16	28.34	234.85	
	9/14/2010	16:17	28.32	235.32	
	9/14/2010	16:18	28.28	235.80	
	9/14/2010	16:19	28.73	236.27	
	9/14/2010	16:20	28.25	236.75	
	9/14/2010	16:21	28.39	237.22	
	9/14/2010	16:22	28.32	237.69	
	9/14/2010	16:23	28.47	238.16	
	9/14/2010	16:24	28.50	238.64	
	9/14/2010	16:25	28.40	239.11	
	9/14/2010	16:26	28.43	239.58	
	9/14/2010	16:27	28.23	240.05	
	9/14/2010	16:28	28.58	240.53	
	9/14/2010	16:29	28.45	241.00	
	9/14/2010	16:30	28.39	241.48	
	9/14/2010	16:31	28.49	241.95	
	9/14/2010	16:32	28.38	242.42	
	9/14/2010	16:33	28.42	242.90	
	9/14/2010	16:34	28.35	243.37	
	9/14/2010	16:35	28.32	243.84	
	9/14/2010	16:36	28.39	244.32	

Heritage-WTI
 E. Liverpool, OH
 Incinerator CPT Refest #3 DATE TIME PUMPING RATE (Lb. /hr.) TOTAL MASS (Lb.) RUN STATUS
 1-Minute Averages
 Mercury Acetate Sol. 9/14/2010 16:37 28.38 244.79
 Cond. 2 RT, Run 1 9/14/2010 16:38 28.40 245.27
 Page 12 of 36 9/14/2010 16:39 28.45 245.74
 9/14/2010 16:40 28.35 246.21
 9/14/2010 16:41 28.43 246.69
 9/14/2010 16:42 28.40 247.16
 9/14/2010 16:43 28.29 247.63
 9/14/2010 16:44 28.37 248.11
 9/14/2010 16:45 28.35 248.58
 9/14/2010 16:46 28.30 249.05
 9/14/2010 16:47 28.39 249.53
 9/14/2010 16:48 28.45 250.00
 9/14/2010 16:49 28.50 250.47
 9/14/2010 16:50 28.37 250.95
 9/14/2010 16:51 28.53 251.42
 9/14/2010 16:52 28.35 251.89
 9/14/2010 16:53 28.29 252.37
 9/14/2010 16:54 28.48 252.84
 9/14/2010 16:55 28.44 253.31
 9/14/2010 16:56 28.37 253.79
 9/14/2010 16:57 28.45 254.26
 9/14/2010 16:58 28.48 254.73
 9/14/2010 16:59 28.32 255.21
 9/14/2010 17:00 28.48 255.68
 9/14/2010 17:01 28.42 256.15
 9/14/2010 17:02 28.47 256.63
 9/14/2010 17:03 28.35 257.10
 9/14/2010 17:04 28.35 257.57
 9/14/2010 17:05 28.48 258.05
 9/14/2010 17:06 28.34 258.52
 9/14/2010 17:07 28.37 258.99
 9/14/2010 17:08 28.38 259.47
 9/14/2010 17:09 28.45 259.94
 9/14/2010 17:10 28.39 260.41
 9/14/2010 17:11 28.34 260.89
 9/14/2010 17:12 28.35 261.36
 9/14/2010 17:13 28.35 261.83
 9/14/2010 17:14 28.37 262.31
 9/14/2010 17:15 28.14 262.78
 9/14/2010 17:16 28.23 263.25
 9/14/2010 17:17 28.44 263.72
 9/14/2010 17:18 28.38 264.20
 9/14/2010 17:19 28.40 264.67
 9/14/2010 17:20 28.53 265.14
 9/14/2010 17:21 28.39 265.62
 9/14/2010 17:22 28.42 266.09
 9/14/2010 17:23 28.42 266.56

Heritage-WTI

E. Liverpool, OH

Incinerator CPT Retest #3

1-Minute Averages

Mercury Acetate Sol.

Cond. 2 RT, Run 1

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	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
	9/14/2010	17:24	28.37	267.04	
	9/14/2010	17:25	28.40	267.51	
	9/14/2010	17:26	28.14	267.98	
	9/14/2010	17:27	28.25	268.45	
	9/14/2010	17:28	28.42	268.92	
	9/14/2010	17:29	28.48	269.40	
	9/14/2010	17:30	28.52	269.87	
	9/14/2010	17:31	28.55	270.35	
	9/14/2010	17:32	28.37	270.82	
	9/14/2010	17:33	28.42	271.29	
	9/14/2010	17:34	28.53	271.77	
	9/14/2010	17:35	28.32	272.24	
	9/14/2010	17:36	28.48	272.71	
	9/14/2010	17:37	28.25	273.19	
	9/14/2010	17:38	28.37	273.66	
	9/14/2010	17:39	28.34	274.13	
	9/14/2010	17:40	28.42	274.60	
	9/14/2010	17:41	28.37	275.08	
	9/14/2010	17:42	28.48	275.55	
	9/14/2010	17:43	28.39	276.02	
	9/14/2010	17:44	28.40	276.50	
	9/14/2010	17:45	28.47	276.97	
	9/14/2010	17:46	28.44	277.44	
	9/14/2010	17:47	28.39	277.92	
	9/14/2010	17:48	28.50	278.39	
	9/14/2010	17:49	28.43	278.87	
	9/14/2010	17:50	28.29	279.34	
	9/14/2010	17:51	28.42	279.81	
	9/14/2010	17:52	28.33	280.29	
	9/14/2010	17:53	28.35	280.76	
	9/14/2010	17:54	28.45	281.23	
	9/14/2010	17:55	28.49	281.71	
	9/14/2010	17:56	29.23	282.18	
	9/14/2010	17:57	28.32	282.66	
	9/14/2010	17:58	28.42	283.13	
	9/14/2010	17:59	28.55	283.61	
	9/14/2010	18:00	28.37	284.08	
	9/14/2010	18:01	28.33	284.55	
	9/14/2010	18:02	28.49	285.03	
	9/14/2010	18:03	28.37	285.50	
	9/14/2010	18:04	28.28	285.97	
	9/14/2010	18:05	28.48	286.45	
	9/14/2010	18:06	28.49	286.92	
	9/14/2010	18:07	28.29	287.39	
	9/14/2010	18:08	28.42	287.87	
	9/14/2010	18:09	28.38	288.34	
	9/14/2010	18:10	28.33	288.81	

Heritage-WTI

E. Liverpool, OH

Incinerator CPT Retest #3

1-Minute Averages

Mercury Acetate Sol.

Cond. 2 RT, Run 1

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	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
	9/14/2010	18:11	28.49	289.29	
	9/14/2010	18:12	28.43	289.76	
	9/14/2010	18:13	28.37	290.23	
	9/14/2010	18:14	28.33	290.71	
	9/14/2010	18:15	28.40	291.18	
	9/14/2010	18:16	29.38	291.65	
	9/14/2010	18:17	28.48	292.13	
	9/14/2010	18:18	28.47	292.61	
	9/14/2010	18:19	28.49	293.08	
	9/14/2010	18:20	28.69	293.56	
	9/14/2010	18:21	28.38	294.04	
	9/14/2010	18:22	28.38	294.51	
	9/14/2010	18:23	28.53	294.98	
	9/14/2010	18:24	28.38	295.46	
	9/14/2010	18:25	28.42	295.93	
	9/14/2010	18:26	28.53	296.41	
	9/14/2010	18:27	28.44	296.88	
	9/14/2010	18:28	28.17	297.35	
	9/14/2010	18:29	27.97	297.82	
	9/14/2010	18:30	28.90	298.29	
	9/14/2010	18:31	28.58	298.77	
	9/14/2010	18:32	28.48	299.24	
	9/14/2010	18:33	28.34	299.72	
	9/14/2010	18:34	28.43	300.19	
	9/14/2010	18:35	28.39	300.66	
	9/14/2010	18:36	28.42	301.14	
	9/14/2010	18:37	28.44	301.61	
	9/14/2010	18:38	28.03	302.09	
	9/14/2010	18:39	28.22	302.55	
	9/14/2010	18:40	28.23	303.03	
	9/14/2010	18:41	28.47	303.50	
	9/14/2010	18:42	28.27	303.97	
	9/14/2010	18:43	28.50	304.45	
	9/14/2010	18:44	28.45	304.92	
	9/14/2010	18:45	28.44	305.39	
	9/14/2010	18:46	28.39	305.87	
	9/14/2010	18:47	28.40	306.34	
	9/14/2010	18:48	28.45	306.81	
	9/14/2010	18:49	28.39	307.29	
	9/14/2010	18:50	28.67	307.76	
	9/14/2010	18:51	28.34	308.24	
	9/14/2010	18:52	28.54	308.71	
	9/14/2010	18:53	29.50	309.19	
	9/14/2010	18:54	29.40	309.67	
	9/14/2010	18:55	27.09	310.14	
	9/14/2010	18:56	29.64	310.62	
	9/14/2010	18:57	29.63	311.09	

Heritage-WTI

E. Liverpool, OH

Incinerator CPT Retest #3

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
1-Minute Averages					
Mercury Acetate Sol.	9/14/2010	18:58	28.55	311.56	
Cond. 2 RT, Run 1	9/14/2010	18:59	27.95	312.04	
Page 15 of 36	9/14/2010	19:00	27.75	312.51	
	9/14/2010	19:01	28.90	312.98	
	9/14/2010	19:02	28.67	313.46	
	9/14/2010	19:03	28.70	313.93	
	9/14/2010	19:04	29.29	314.40	
	9/14/2010	19:05	28.67	314.88	
	9/14/2010	19:06	28.88	315.35	
	9/14/2010	19:07	28.58	315.82	
	9/14/2010	19:08	28.95	316.30	
	9/14/2010	19:09	29.03	316.77	
	9/14/2010	19:10	27.19	317.24	
	9/14/2010	19:11	27.48	317.72	
	9/14/2010	19:12	28.92	318.19	
	9/14/2010	19:13	27.34	318.67	
	9/14/2010	19:14	27.59	319.13	
	9/14/2010	19:15	28.00	319.61	
	9/14/2010	19:16	29.42	320.08	
	9/14/2010	19:17	28.94	320.56	
	9/14/2010	19:18	27.67	321.03	
	9/14/2010	19:19	27.95	321.49	
	9/14/2010	19:20	28.47	321.96	
	9/14/2010	19:21	28.48	322.43	
	9/14/2010	19:22	28.35	322.90	
	9/14/2010	19:23	28.38	323.38	
	9/14/2010	19:24	28.48	323.85	
	9/14/2010	19:25	28.29	324.33	
	9/14/2010	19:26	28.29	324.80	
	9/14/2010	19:27	28.64	325.28	
	9/14/2010	19:28	28.28	325.75	
	9/14/2010	19:29	28.34	326.23	
	9/14/2010	19:30	28.17	326.70	
	9/14/2010	19:31	27.67	327.18	
	9/14/2010	19:32	27.58	327.65	
	9/14/2010	19:33	28.59	328.13	
	9/14/2010	19:34	28.72	328.60	
	9/14/2010	19:35	27.42	329.07	
	9/14/2010	19:36	28.13	329.55	
	9/14/2010	19:37	27.58	330.02	
	9/14/2010	19:38	28.65	330.49	
	9/14/2010	19:39	28.63	330.97	
	9/14/2010	19:40	27.52	331.44	
	9/14/2010	19:41	27.20	331.91	
	9/14/2010	19:42	27.05	332.39	
	9/14/2010	19:43	28.35	332.86	
	9/14/2010	19:44	28.32	333.33	

<u>Heritage-WT1</u>	<u>DATE</u>	<u>TIME</u>	<u>PUMPING RATE (Lb. /hr.)</u>	<u>TOTAL MASS (Lb.)</u>	<u>RUN STATUS</u>
E. Liverpool, OH					
Incinerator CPT Retest #3					
1-Minute Averages					
Mercury Acetate Sol.	9/14/2010	19:45	28.39	333.81	
Cond. 2 RT, Run 1	9/14/2010	19:46	28.68	334.28	
Page 16 of 36	9/14/2010	19:47	28.44	334.76	
	9/14/2010	19:48	28.19	335.23	
	9/14/2010	19:49	28.83	335.70	
	9/14/2010	19:50	28.67	336.18	
	9/14/2010	19:51	28.04	336.65	
	9/14/2010	19:52	28.35	337.12	
	9/14/2010	19:53	28.33	337.59	
	9/14/2010	19:54	28.23	338.06	
	9/14/2010	19:55	28.73	338.53	
	9/14/2010	19:56	28.82	339.01	
	9/14/2010	19:57	28.73	339.49	
	9/14/2010	19:58	28.45	339.96	
	9/14/2010	19:59	28.58	340.44	
	9/14/2010	20:00	28.22	340.91	
	9/14/2010	20:01	28.73	341.38	
	9/14/2010	20:02	28.09	341.85	
	9/14/2010	20:03	27.80	342.33	
	9/14/2010	20:04	28.03	342.80	
	9/14/2010	20:05	27.74	343.28	
	9/14/2010	20:06	29.00	343.75	
	9/14/2010	20:07	28.08	344.22	
	9/14/2010	20:08	28.40	344.70	
	9/14/2010	20:09	28.69	345.17	
	9/14/2010	20:10	28.25	345.64	
	9/14/2010	20:11	28.99	346.11	
	9/14/2010	20:12	28.50	346.58	
	9/14/2010	20:13	28.28	347.06	
	9/14/2010	20:14	28.45	347.53	
	9/14/2010	20:15	28.40	348.00	
	9/14/2010	20:16	28.65	348.47	
	9/14/2010	20:17	28.33	348.95	
	9/14/2010	20:18	28.37	349.42	
	9/14/2010	20:19	28.63	349.89	
	9/14/2010	20:20	28.63	350.37	
	9/14/2010	20:21	28.42	350.85	
	9/14/2010	20:22	28.07	351.32	
	9/14/2010	20:23	26.94	351.79	
	9/14/2010	20:24	28.09	352.23	
	9/14/2010	20:25	28.50	352.70	
	9/14/2010	20:26	28.45	353.18	
	9/14/2010	20:27	28.42	353.65	
	9/14/2010	20:28	28.45	354.12	
	9/14/2010	20:29	28.32	354.60	
	9/14/2010	20:30	28.60	355.07	
	9/14/2010	20:31	28.43	355.55	

Heritage-WTI
 E. Liverpool, OH
 Incinerator CPT Retest #3
 1-Minute Averages
 Mercury Acetate Sol.
 Cond. 2 RT, Run 1
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	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
	9/14/2010	20:32	28.34	356.02	
	9/14/2010	20:33	28.37	356.49	
	9/14/2010	20:34	28.42	356.97	
	9/14/2010	20:35	28.38	357.44	
	9/14/2010	20:36	28.50	357.92	
	9/14/2010	20:37	28.67	358.39	
	9/14/2010	20:38	28.47	358.87	
	9/14/2010	20:39	28.43	359.34	
	9/14/2010	20:40	28.55	359.81	
	9/14/2010	20:41	28.44	360.29	
	9/14/2010	20:42	28.33	360.76	
	9/14/2010	20:43	28.33	361.23	
	9/14/2010	20:44	28.39	361.71	
	9/14/2010	20:45	28.37	362.18	
	9/14/2010	20:46	28.50	362.65	
	9/14/2010	20:47	28.02	363.13	
	9/14/2010	20:48	28.45	363.60	
	9/14/2010	20:49	28.64	364.08	
	9/14/2010	20:50	28.34	364.55	
	9/14/2010	20:51	28.50	365.03	
	9/14/2010	20:52	28.42	365.50	
	9/14/2010	20:53	28.44	365.97	
	9/14/2010	20:54	28.42	366.45	
	9/14/2010	20:55	28.29	366.92	
	9/14/2010	20:56	28.34	367.39	
	9/14/2010	20:57	28.40	367.87	
	9/14/2010	20:58	28.38	368.34	
	9/14/2010	20:59	28.38	368.81	
	9/14/2010	21:00	28.52	369.29	
	9/14/2010	21:01	28.35	369.76	
	9/14/2010	21:02	28.52	370.23	
	9/14/2010	21:03	28.48	370.71	
	9/14/2010	21:04	28.44	371.18	
	9/14/2010	21:05	28.53	371.66	
	9/14/2010	21:06	28.38	372.13	
	9/14/2010	21:07	28.34	372.60	
	9/14/2010	21:08	28.34	373.08	
	9/14/2010	21:09	28.28	373.55	
	9/14/2010	21:10	28.35	374.02	
	9/14/2010	21:11	28.43	374.49	
	9/14/2010	21:12	28.42	374.97	
	9/14/2010	21:13	28.34	375.44	
	9/14/2010	21:14	28.33	375.91	
	9/14/2010	21:15	28.45	376.39	
	9/14/2010	21:16	28.29	376.86	
	9/14/2010	21:17	28.38	377.33	
	9/14/2010	21:18	28.44	377.81	

<u>Heritage-WTI</u>	<u>DATE</u>	<u>TIME</u>	<u>PUMPING RATE</u> (Lb./hr.)	<u>TOTAL MASS</u> (Lb.)	<u>RUN STATUS</u>
E. Liverpool, OH					
Incinerator CPT Retest #3					
1-Minute Averages					
Mercury Acetate Sol.	9/14/2010	21:19	29.17	378.28	
Cond. 2 RT, Run 1	9/14/2010	21:20	28.07	378.76	
Page 18 of 36	9/14/2010	21:21	27.82	379.23	
	9/14/2010	21:22	28.45	379.70	
	9/14/2010	21:23	28.38	380.17	
	9/14/2010	21:24	28.27	380.65	
	9/14/2010	21:25	28.35	381.12	
	9/14/2010	21:26	29.15	381.60	
	9/14/2010	21:27	28.32	382.08	
	9/14/2010	21:28	28.48	382.55	
	9/14/2010	21:29	28.42	383.03	
	9/14/2010	21:30	29.02	383.50	
	9/14/2010	21:31	28.97	383.98	
	9/14/2010	21:32	28.10	384.46	
	9/14/2010	21:33	28.25	384.93	
	9/14/2010	21:34	28.23	385.40	
	9/14/2010	21:35	28.67	385.88	
	9/14/2010	21:36	28.73	386.35	
	9/14/2010	21:37	28.52	386.82	
	9/14/2010	21:38	28.12	387.30	
	9/14/2010	21:39	28.58	387.77	
	9/14/2010	21:40	27.93	388.24	
	9/14/2010	21:41	28.17	388.72	
	9/14/2010	21:42	28.24	389.19	
	9/14/2010	21:43	29.33	389.67	
	9/14/2010	21:44	28.30	390.14	
	9/14/2010	21:45	28.45	390.61	
	9/14/2010	21:46	29.65	391.08	
	9/14/2010	21:47	28.00	391.56	
	9/14/2010	21:48	27.75	392.03	
	9/14/2010	21:49	28.30	392.49	
	9/14/2010	21:50	28.49	392.97	
	9/14/2010	21:51	28.28	393.44	
	9/14/2010	21:52	28.44	393.92	
	9/14/2010	21:53	28.32	394.39	
	9/14/2010	21:54	28.45	394.86	
	9/14/2010	21:55	27.50	395.33	
	9/14/2010	21:56	28.43	395.79	
	9/14/2010	21:57	28.37	396.27	
	9/14/2010	21:58	28.37	396.74	
	9/14/2010	21:59	28.49	397.21	
	9/14/2010	22:00	28.55	397.69	
	9/14/2010	22:01	28.44	398.16	
	9/14/2010	22:02	28.48	398.64	
	9/14/2010	22:03	28.37	399.11	
	9/14/2010	22:04	28.39	399.58	
	9/14/2010	22:05	28.42	400.06	

Heritage-WTI
 E. Liverpool, OH
 Incinerator CPT Retest #3 DATE TIME PUMPING RATE (Lb./hr.) TOTAL MASS (Lb.) RUN STATUS
 1-Minute Averages
 Mercury Acetate Sol. 9/14/2010 22:06 28.93 400.53
 Cond. 2 RT, Run 1 9/14/2010 22:07 27.39 401.02
 Page 19 of 36 9/14/2010 22:08 28.43 401.47
 9/14/2010 22:09 28.40 401.95
 9/14/2010 22:10 28.52 402.42
 9/14/2010 22:11 29.77 402.90
 9/14/2010 22:12 28.39 403.39
 9/14/2010 22:13 28.42 403.87
 9/14/2010 22:14 28.43 404.34
 9/14/2010 22:15 28.14 404.82
 9/14/2010 22:16 28.53 405.29
 9/14/2010 22:17 28.48 405.77
 9/14/2010 22:18 27.80 406.24
 9/14/2010 22:19 28.27 406.71
 9/14/2010 22:20 28.40 407.18
 9/14/2010 22:21 28.50 407.66
 9/14/2010 22:22 28.29 408.13
 9/14/2010 22:23 28.39 408.60
 9/14/2010 22:24 28.20 409.08
 9/14/2010 22:25 28.45 409.55
 9/14/2010 22:26 28.30 410.02
 9/14/2010 22:27 28.32 410.50
 9/14/2010 22:28 28.47 410.97
 9/14/2010 22:29 28.53 411.44
 9/14/2010 22:30 28.42 411.92
 9/14/2010 22:31 28.45 412.39
 9/14/2010 22:32 28.43 412.86
 9/14/2010 22:33 28.62 413.34
 9/14/2010 22:34 28.70 413.81
 9/14/2010 22:35 28.18 414.28
 9/14/2010 22:36 28.72 414.76
 9/14/2010 22:37 28.34 415.23
 9/14/2010 22:38 28.38 415.70
 9/14/2010 22:39 28.34 416.18
 9/14/2010 22:40 28.43 416.65
 9/14/2010 22:41 28.37 417.12
 9/14/2010 22:42 28.49 417.60
 9/14/2010 22:43 28.35 418.07
 9/14/2010 22:44 28.10 418.54
 9/14/2010 22:45 28.93 419.02
 9/14/2010 22:46 28.62 419.49
 9/14/2010 22:47 28.24 419.96
 9/14/2010 22:48 28.03 420.44
 9/14/2010 22:49 28.53 420.91
 9/14/2010 22:50 28.09 421.38
 9/14/2010 22:51 28.22 421.86
 9/14/2010 22:52 28.50 422.33

Heritage-WTI
 E. Liverpool, OH
 Incinerator CPT Retest #3
 1-Minute Averages
 Mercury Acetate Sol.
 Cond. 2 RT, Run 1
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	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
	9/14/2010	22:53	28.39	422.80	
	9/14/2010	22:54	28.29	423.28	
	9/14/2010	22:55	28.23	423.75	
	9/14/2010	22:56	28.55	424.22	
	9/14/2010	22:57	28.07	424.70	
	9/14/2010	22:58	28.48	425.17	
	9/14/2010	22:59	28.67	425.64	
	9/14/2010	23:00	28.24	426.12	
	9/14/2010	23:01	28.39	426.59	
	9/14/2010	23:02	28.34	427.06	
	9/14/2010	23:03	28.39	427.54	
	9/14/2010	23:04	28.48	428.01	
	9/14/2010	23:05	28.22	428.48	
	9/14/2010	23:06	28.50	428.96	
	9/14/2010	23:07	26.79	429.41	
	9/14/2010	23:08	29.17	429.88	
	9/14/2010	23:09	28.54	430.36	
	9/14/2010	23:10	28.47	430.84	
	9/14/2010	23:11	28.39	431.31	
	9/14/2010	23:12	28.59	431.79	
	9/14/2010	23:13	26.03	432.23	
	9/14/2010	23:14	28.05	432.69	
	9/14/2010	23:15	28.30	433.16	
	9/14/2010	23:16	28.53	433.63	
	9/14/2010	23:17	28.24	434.11	
	9/14/2010	23:18	28.40	434.58	
	9/14/2010	23:19	28.42	435.05	
	9/14/2010	23:20	28.49	435.53	
	9/14/2010	23:21	28.47	436.00	
	9/14/2010	23:22	28.50	436.47	
	9/14/2010	23:23	28.50	436.95	
	9/14/2010	23:24	28.38	437.42	
	9/14/2010	23:25	28.24	437.90	
	9/14/2010	23:26	28.37	438.37	
	9/14/2010	23:27	28.45	438.84	
	9/14/2010	23:28	28.55	439.31	
	9/14/2010	23:29	28.45	439.79	
	9/14/2010	23:30	28.42	440.26	
	9/14/2010	23:31	28.45	440.73	
	9/14/2010	23:32	28.47	441.21	
	9/14/2010	23:33	28.30	441.68	
	9/14/2010	23:34	28.32	442.16	
	9/14/2010	23:35	28.45	442.63	
	9/14/2010	23:36	28.39	443.10	
	9/14/2010	23:37	28.72	443.58	
	9/14/2010	23:38	28.27	444.06	
	9/14/2010	23:39	28.32	444.52	

Heritage-WTI

E. Liverpool, OH

Incinerator CPT Retest #3

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
1-Minute Averages					
Mercury Acetate Sol.	9/14/2010	23:40	28.28	445.00	
Cond. 2 RT, Run 1	9/14/2010	23:41	28.72	445.47	
Page 21 of 36	9/14/2010	23:42	28.32	445.94	
	9/14/2010	23:43	28.34	446.42	
	9/14/2010	23:44	28.38	446.89	
	9/14/2010	23:45	28.47	447.36	
	9/14/2010	23:46	28.43	447.84	
	9/14/2010	23:47	28.38	448.31	
	9/14/2010	23:48	28.42	448.78	
	9/14/2010	23:49	28.25	449.26	
	9/14/2010	23:50	28.35	449.73	
	9/14/2010	23:51	28.29	450.20	
	9/14/2010	23:52	29.15	450.67	
	9/14/2010	23:53	28.58	451.16	
	9/14/2010	23:54	28.38	451.64	
	9/14/2010	23:55	28.47	452.11	
	9/14/2010	23:56	28.33	452.59	
	9/14/2010	23:57	28.35	453.06	
	9/14/2010	23:58	28.30	453.53	
	9/14/2010	23:59	28.45	454.00	
	9/15/2010	0:00	28.34	454.48	
	9/15/2010	0:01	28.44	454.95	
	9/15/2010	0:02	28.37	455.42	
	9/15/2010	0:03	28.39	455.90	
	9/15/2010	0:04	28.92	456.37	
	9/15/2010	0:05	28.62	456.85	
	9/15/2010	0:06	29.24	457.33	
	9/15/2010	0:07	28.63	457.82	
	9/15/2010	0:08	28.57	458.29	
	9/15/2010	0:09	28.44	458.77	
	9/15/2010	0:10	28.27	459.24	
	9/15/2010	0:11	28.94	459.72	
	9/15/2010	0:12	27.62	460.19	
	9/15/2010	0:13	28.18	460.65	
	9/15/2010	0:14	27.39	461.12	
	9/15/2010	0:15	28.42	461.57	
	9/15/2010	0:16	28.48	462.04	
	9/15/2010	0:17	27.40	462.52	
	9/15/2010	0:18	28.30	462.97	
	9/15/2010	0:19	28.33	463.44	
	9/15/2010	0:20	28.50	463.92	
	9/15/2010	0:21	28.30	464.39	
	9/15/2010	0:22	28.39	464.87	
	9/15/2010	0:23	28.42	465.34	
	9/15/2010	0:24	28.52	465.81	
	9/15/2010	0:25	28.42	466.29	
	9/15/2010	0:26	28.50	466.76	

Heritage-WTI
 E. Liverpool, OH
 Incinerator CPT Retest #3
 1-Minute Averages
 Mercury Acetate Sol.
 Cond. 2 RT, Run 1
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	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
	9/15/2010	0:27	28.40	467.24	
	9/15/2010	0:28	28.35	467.71	
	9/15/2010	0:29	28.48	468.18	
	9/15/2010	0:30	28.47	468.66	
	9/15/2010	0:31	28.52	469.13	
	9/15/2010	0:32	28.42	469.60	
	9/15/2010	0:33	28.32	470.08	
	9/15/2010	0:34	28.44	470.55	
	9/15/2010	0:35	28.27	471.02	
	9/15/2010	0:36	28.40	471.50	
	9/15/2010	0:37	28.43	471.97	
	9/15/2010	0:38	28.32	472.44	
	9/15/2010	0:39	28.42	472.92	
	9/15/2010	0:40	28.32	473.39	
	9/15/2010	0:41	28.43	473.86	
	9/15/2010	0:42	28.42	474.34	
	9/15/2010	0:43	28.40	474.81	
	9/15/2010	0:44	28.33	475.28	
	9/15/2010	0:45	28.42	475.76	
	9/15/2010	0:46	28.43	476.23	
	9/15/2010	0:47	28.54	476.70	
	9/15/2010	0:48	28.24	477.18	
	9/15/2010	0:49	28.39	477.65	
	9/15/2010	0:50	28.37	478.12	
	9/15/2010	0:51	28.43	478.60	
	9/15/2010	0:52	28.42	479.07	
	9/15/2010	0:53	28.34	479.54	
	9/15/2010	0:54	28.42	480.02	
	9/15/2010	0:55	28.37	480.49	
	9/15/2010	0:56	28.49	480.96	
	9/15/2010	0:57	28.47	481.44	
	9/15/2010	0:58	28.32	481.91	
	9/15/2010	0:59	28.37	482.38	
	9/15/2010	1:00	28.34	482.86	
	9/15/2010	1:01	28.48	483.33	
	9/15/2010	1:02	28.34	483.80	
	9/15/2010	1:03	28.43	484.28	
	9/15/2010	1:04	28.38	484.75	
	9/15/2010	1:05	28.43	485.22	
	9/15/2010	1:06	28.28	485.70	
	9/15/2010	1:07	28.50	486.17	
	9/15/2010	1:08	28.35	486.64	
	9/15/2010	1:09	28.37	487.12	
	9/15/2010	1:10	28.34	487.59	
	9/15/2010	1:11	28.48	488.06	
	9/15/2010	1:12	28.38	488.54	
	9/15/2010	1:13	28.37	489.01	

Heritage-WTI

E. Liverpool, OH

Incinerator CPT Retest #3

	<u>DATE</u>	<u>TIME</u>	<u>PUMPING RATE (Lb./hr.)</u>	<u>TOTAL MASS (Lb.)</u>	<u>RUN STATUS</u>
1-Minute Averages					
Mercury Acetate Sol.	9/15/2010	1:14	28.35	489.48	
Cond. 2 RT, Run 1	9/15/2010	1:15	28.29	489.96	
Page 23 of 36	9/15/2010	1:16	28.50	490.43	
	9/15/2010	1:17	28.39	490.90	
	9/15/2010	1:18	28.33	491.38	
	9/15/2010	1:19	28.44	491.85	
	9/15/2010	1:20	28.42	492.32	
	9/15/2010	1:21	28.40	492.80	
	9/15/2010	1:22	28.47	493.27	
	9/15/2010	1:23	28.43	493.74	
	9/15/2010	1:24	28.32	494.22	
	9/15/2010	1:25	28.32	494.69	
	9/15/2010	1:26	28.40	495.16	
	9/15/2010	1:27	28.42	495.64	
	9/15/2010	1:28	28.43	496.11	
	9/15/2010	1:29	28.29	496.58	
	9/15/2010	1:30	28.42	497.06	
	9/15/2010	1:31	28.33	497.53	
	9/15/2010	1:32	28.40	498.00	
	9/15/2010	1:33	28.48	498.48	
	9/15/2010	1:34	28.40	498.95	
	9/15/2010	1:35	28.32	499.42	
	9/15/2010	1:36	28.59	499.90	
	9/15/2010	1:37	28.38	500.37	
	9/15/2010	1:38	28.40	500.84	
	9/15/2010	1:39	28.49	501.32	
	9/15/2010	1:40	28.39	501.79	
	9/15/2010	1:41	28.58	502.26	
	9/15/2010	1:42	28.35	502.74	
	9/15/2010	1:43	28.47	503.21	
	9/15/2010	1:44	28.40	503.68	
	9/15/2010	1:45	28.40	504.16	
	9/15/2010	1:46	28.52	504.63	
	9/15/2010	1:47	28.27	505.10	
	9/15/2010	1:48	28.44	505.58	
	9/15/2010	1:49	28.29	506.05	
	9/15/2010	1:50	28.38	506.52	
	9/15/2010	1:51	28.54	507.00	
	9/15/2010	1:52	28.38	507.47	
	9/15/2010	1:53	28.25	507.94	
	9/15/2010	1:54	26.21	508.42	
	9/15/2010	1:55	28.67	508.85	
	9/15/2010	1:56	28.38	509.33	
	9/15/2010	1:57	28.74	509.80	
	9/15/2010	1:58	24.06	510.24	
	9/15/2010	1:59	29.69	510.67	
	9/15/2010	2:00	28.60	511.17	

<u>Heritage-WTI</u>			<u>PUMPING</u>	<u>TOTAL</u>	
E. Liverpool, OH			RATE	MASS	RUN
Incinerator CPT Retest #3	<u>DATE</u>	<u>TIME</u>	(Lb./hr.)	(Lb.)	<u>STATUS</u>
1-Minute Averages					
Mercury Acetate Sol.	9/15/2010	2:01	27.94	511.64	
Cond. 2 RT, Run 1	9/15/2010	2:02	28.27	512.11	
Page 24 of 36	9/15/2010	2:03	26.94	512.59	
	9/15/2010	2:04	26.79	513.02	
	9/15/2010	2:05	36.11	513.48	
	9/15/2010	2:06	29.87	514.08	
	9/15/2010	2:07	28.23	514.57	
	9/15/2010	2:08	28.34	515.04	
	9/15/2010	2:09	28.52	515.52	
	9/15/2010	2:10	28.32	515.99	
	9/15/2010	2:11	28.47	516.46	
	9/15/2010	2:12	28.48	516.94	
	9/15/2010	2:13	28.52	517.41	
	9/15/2010	2:14	28.40	517.89	
	9/15/2010	2:15	28.39	518.36	
	9/15/2010	2:16	28.42	518.83	
	9/15/2010	2:17	28.49	519.31	
	9/15/2010	2:18	28.39	519.78	
	9/15/2010	2:19	28.33	520.25	
	9/15/2010	2:20	28.42	520.73	
	9/15/2010	2:21	28.30	521.20	
	9/15/2010	2:22	28.48	521.67	
	9/15/2010	2:23	28.47	522.15	
	9/15/2010	2:24	28.49	522.62	
	9/15/2010	2:25	28.43	523.09	
	9/15/2010	2:26	28.38	523.57	
	9/15/2010	2:27	28.35	524.04	
	9/15/2010	2:28	28.49	524.51	
	9/15/2010	2:29	28.32	524.99	
	9/15/2010	2:30	28.42	525.46	
	9/15/2010	2:31	28.29	525.93	
	9/15/2010	2:32	28.55	526.40	
	9/15/2010	2:33	28.47	526.88	
	9/15/2010	2:34	28.47	527.35	
	9/15/2010	2:35	28.45	527.83	
	9/15/2010	2:36	30.18	528.30	
	9/15/2010	2:37	28.44	528.80	
	9/15/2010	2:38	28.44	529.27	
	9/15/2010	2:39	28.32	529.75	
	9/15/2010	2:40	28.43	530.22	
	9/15/2010	2:41	28.32	530.69	
	9/15/2010	2:42	28.49	531.17	
	9/15/2010	2:43	28.33	531.64	
	9/15/2010	2:44	28.39	532.11	
	9/15/2010	2:45	28.33	532.59	
	9/15/2010	2:46	28.37	533.06	
	9/15/2010	2:47	28.35	533.53	

Heritage-WTI

E. Liverpool, OH

Incinerator CPT Retest #3

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
1-Minute Averages					
Mercury Acetate Sol.	9/15/2010	2:48	28.47	534.01	
Cond. 2 RT, Run 1	9/15/2010	2:49	28.33	534.48	
Page 25 of 36	9/15/2010	2:50	28.25	534.95	
	9/15/2010	2:51	28.27	535.43	
	9/15/2010	2:52	28.37	535.90	
	9/15/2010	2:53	28.35	536.37	
	9/15/2010	2:54	28.39	536.85	
	9/15/2010	2:55	28.38	537.32	
	9/15/2010	2:56	28.45	537.79	
	9/15/2010	2:57	28.38	538.27	
	9/15/2010	2:58	28.37	538.74	
	9/15/2010	2:59	28.45	539.21	
	9/15/2010	3:00	28.43	539.68	
	9/15/2010	3:01	28.45	540.16	
	9/15/2010	3:02	28.37	540.63	
	9/15/2010	3:03	28.48	541.10	
	9/15/2010	3:04	28.33	541.58	
	9/15/2010	3:05	28.30	542.05	
	9/15/2010	3:06	28.48	542.52	
	9/15/2010	3:07	28.38	543.00	
	9/15/2010	3:08	28.42	543.47	
	9/15/2010	3:09	28.28	543.94	
	9/15/2010	3:10	28.33	544.42	
	9/15/2010	3:11	28.42	544.89	
	9/15/2010	3:12	28.38	545.36	
	9/15/2010	3:13	28.32	545.84	
	9/15/2010	3:14	28.35	546.31	
	9/15/2010	3:15	28.27	546.78	
	9/15/2010	3:16	28.39	547.26	
	9/15/2010	3:17	28.38	547.73	
	9/15/2010	3:18	28.53	548.20	
	9/15/2010	3:19	28.49	548.68	
	9/15/2010	3:20	27.22	549.15	
	9/15/2010	3:21	27.75	549.60	
	9/15/2010	3:22	28.49	550.07	
	9/15/2010	3:23	28.27	550.55	
	9/15/2010	3:24	28.38	551.02	
	9/15/2010	3:25	28.35	551.49	
	9/15/2010	3:26	28.38	551.97	
	9/15/2010	3:27	28.42	552.44	
	9/15/2010	3:28	28.35	552.91	
	9/15/2010	3:29	28.45	553.39	
	9/15/2010	3:30	28.45	553.86	
	9/15/2010	3:31	28.28	554.33	
	9/15/2010	3:32	28.35	554.81	
	9/15/2010	3:33	28.45	555.28	
	9/15/2010	3:34	28.33	555.75	

			PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
Heritage-WTI					
E. Liverpool, OH					
Incinerator CPT Retest #3	<u>DATE</u>	<u>TIME</u>			
1-Minute Averages					
Mercury Acetate Sol.	9/15/2010	3:35	28.30	556.23	
Cond. 2 RT, Run 1	9/15/2010	3:36	28.42	556.70	
Page 26 of 36	9/15/2010	3:37	28.37	557.17	
	9/15/2010	3:38	28.49	557.65	
	9/15/2010	3:39	28.70	558.12	
	9/15/2010	3:40	28.33	558.60	
	9/15/2010	3:41	28.50	559.07	
	9/15/2010	3:42	28.37	559.54	
	9/15/2010	3:43	28.48	560.02	
	9/15/2010	3:44	28.35	560.49	
	9/15/2010	3:45	28.32	560.96	
	9/15/2010	3:46	28.38	561.43	
	9/15/2010	3:47	28.50	561.91	
	9/15/2010	3:48	28.44	562.38	
	9/15/2010	3:49	28.57	562.86	
	9/15/2010	3:50	28.44	563.33	
	9/15/2010	3:51	28.35	563.80	
	9/15/2010	3:52	28.42	564.28	
	9/15/2010	3:53	28.40	564.75	
	9/15/2010	3:54	28.39	565.22	
	9/15/2010	3:55	28.43	565.70	
	9/15/2010	3:56	28.34	566.17	
	9/15/2010	3:57	28.40	566.64	
	9/15/2010	3:58	28.29	567.12	
	9/15/2010	3:59	28.30	567.59	
	9/15/2010	4:00	28.47	568.06	
	9/15/2010	4:01	28.33	568.54	
	9/15/2010	4:02	28.49	569.01	
	9/15/2010	4:03	28.38	569.48	
	9/15/2010	4:04	28.45	569.96	
	9/15/2010	4:05	28.32	570.43	
	9/15/2010	4:06	28.47	570.90	
	9/15/2010	4:07	28.33	571.38	
	9/15/2010	4:08	28.49	571.85	
	9/15/2010	4:09	28.53	572.32	
	9/15/2010	4:10	28.54	572.80	
	9/15/2010	4:11	28.25	573.27	
	9/15/2010	4:12	28.23	573.74	
	9/15/2010	4:13	28.47	574.22	
	9/15/2010	4:14	28.49	574.69	
	9/15/2010	4:15	28.29	575.16	
	9/15/2010	4:16	28.38	575.64	
	9/15/2010	4:17	28.45	576.11	
	9/15/2010	4:18	28.37	576.58	
	9/15/2010	4:19	28.53	577.06	
	9/15/2010	4:20	28.50	577.53	
	9/15/2010	4:21	28.27	578.01	

Heritage-WTI
 E. Liverpool, OH
 Incinerator CPT Retest #3

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
1-Minute Averages					
Mercury Acetate Sol.	9/15/2010	4:22	28.40	578.48	
Cond. 2 RT, Run 1	9/15/2010	4:23	28.33	578.95	
Page 27 of 36	9/15/2010	4:24	28.29	579.43	
	9/15/2010	4:25	28.47	579.90	
	9/15/2010	4:26	28.44	580.37	
	9/15/2010	4:27	28.35	580.85	
	9/15/2010	4:28	28.38	581.32	
	9/15/2010	4:29	28.43	581.79	
	9/15/2010	4:30	28.34	582.27	
	9/15/2010	4:31	28.39	582.74	
	9/15/2010	4:32	28.37	583.21	
	9/15/2010	4:33	28.45	583.69	
	9/15/2010	4:34	28.23	584.16	
	9/15/2010	4:35	28.33	584.63	
	9/15/2010	4:36	28.18	585.11	
	9/15/2010	4:37	28.54	585.58	
	9/15/2010	4:38	28.43	586.05	
	9/15/2010	4:39	28.47	586.52	
	9/15/2010	4:40	28.33	587.00	
	9/15/2010	4:41	28.33	587.47	
	9/15/2010	4:42	28.44	587.94	
	9/15/2010	4:43	28.38	588.42	
	9/15/2010	4:44	28.34	588.89	
	9/15/2010	4:45	28.33	589.36	
	9/15/2010	4:46	28.54	589.84	
	9/15/2010	4:47	28.44	590.31	
	9/15/2010	4:48	28.48	590.79	
	9/15/2010	4:49	28.43	591.26	
	9/15/2010	4:50	28.42	591.73	
	9/15/2010	4:51	28.39	592.21	
	9/15/2010	4:52	28.28	592.68	
	9/15/2010	4:53	28.33	593.15	
	9/15/2010	4:54	28.42	593.63	
	9/15/2010	4:55	28.37	594.10	
	9/15/2010	4:56	28.42	594.57	
	9/15/2010	4:57	28.39	595.05	
	9/15/2010	4:58	28.39	595.52	
	9/15/2010	4:59	28.38	595.99	
	9/15/2010	5:00	33.69	596.47	
	9/15/2010	5:01	37.70	597.05	
	9/15/2010	5:02	37.81	597.68	
	9/15/2010	5:03	37.92	598.31	
	9/15/2010	5:04	37.77	598.94	
	9/15/2010	5:05	37.82	599.57	
	9/15/2010	5:06	38.01	600.20	
	9/15/2010	5:07	37.86	600.83	
	9/15/2010	5:08	37.90	601.46	

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
Heritage-WTI					
E. Liverpool, OH					
Incinerator CPT Retest #3					
1-Minute Averages					
Mercury Acetate Sol.	9/15/2010	5:09	37.85	602.09	
Cond. 2 RT, Run 1	9/15/2010	5:10	37.74	602.72	
Page 28 of 36	9/15/2010	5:11	37.87	603.35	
	9/15/2010	5:12	37.80	603.98	
	9/15/2010	5:13	37.80	604.61	
	9/15/2010	5:14	37.79	605.24	
	9/15/2010	5:15	37.91	605.87	
	9/15/2010	5:16	37.70	606.50	
	9/15/2010	5:17	37.82	607.13	
	9/15/2010	5:18	37.87	607.76	
	9/15/2010	5:19	37.86	608.39	
	9/15/2010	5:20	37.75	609.02	
	9/15/2010	5:21	37.90	609.65	
	9/15/2010	5:22	37.69	610.28	
	9/15/2010	5:23	37.85	610.91	
	9/15/2010	5:24	37.76	611.54	
	9/15/2010	5:25	37.87	612.17	
	9/15/2010	5:26	37.76	612.80	
	9/15/2010	5:27	37.87	613.43	
	9/15/2010	5:28	37.81	614.06	
	9/15/2010	5:29	37.86	614.69	
	9/15/2010	5:30	37.69	615.32	
	9/15/2010	5:31	37.94	615.95	
	9/15/2010	5:32	37.80	616.58	
	9/15/2010	5:33	37.74	617.21	
	9/15/2010	5:34	37.82	617.84	
	9/15/2010	5:35	37.80	618.47	
	9/15/2010	5:36	37.79	619.10	
	9/15/2010	5:37	38.01	619.73	
	9/15/2010	5:38	37.80	620.36	
	9/15/2010	5:39	37.84	620.99	
	9/15/2010	5:40	37.69	621.62	
	9/15/2010	5:41	37.77	622.25	
	9/15/2010	5:42	37.75	622.88	
	9/15/2010	5:43	37.90	623.51	
	9/15/2010	5:44	37.87	624.14	
	9/15/2010	5:45	37.85	624.77	
	9/15/2010	5:46	37.82	625.40	
	9/15/2010	5:47	37.64	626.03	
	9/15/2010	5:48	37.71	626.66	
	9/15/2010	5:49	37.81	627.29	
	9/15/2010	5:50	37.82	627.92	
	9/15/2010	5:51	37.77	628.55	
	9/15/2010	5:52	37.79	629.18	
	9/15/2010	5:53	37.82	629.81	
	9/15/2010	5:54	37.77	630.44	
	9/15/2010	5:55	37.77	631.07	

Heritage-WTI

E. Liverpool, OH

Incinerator CPT Retest #3

1-Minute Averages

Mercury Acetate Sol.

Cond. 2 RT, Run 1

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	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
	9/15/2010	5:56	37.75	631.70	
	9/15/2010	5:57	37.84	632.33	
	9/15/2010	5:58	37.90	632.96	
	9/15/2010	5:59	37.76	633.59	
	9/15/2010	6:00	37.80	634.22	
	9/15/2010	6:01	37.82	634.85	
	9/15/2010	6:02	37.95	635.48	
	9/15/2010	6:03	37.70	636.11	
	9/15/2010	6:04	37.96	636.74	
	9/15/2010	6:05	37.71	637.37	
	9/15/2010	6:06	37.87	638.00	
	9/15/2010	6:07	37.82	638.63	
	9/15/2010	6:08	37.86	639.26	
	9/15/2010	6:09	37.69	639.89	
	9/15/2010	6:10	37.82	640.52	
	9/15/2010	6:11	37.90	641.15	
	9/15/2010	6:12	37.76	641.78	
	9/15/2010	6:13	37.67	642.41	
	9/15/2010	6:14	37.70	643.04	
	9/15/2010	6:15	37.75	643.67	
	9/15/2010	6:16	39.33	644.30	
	9/15/2010	6:17	38.86	644.97	
	9/15/2010	6:18	37.80	645.61	
	9/15/2010	6:19	37.85	646.24	
	9/15/2010	6:20	35.89	646.86	
	9/15/2010	6:21	37.79	647.46	
	9/15/2010	6:22	39.71	648.10	
	9/15/2010	6:23	37.96	648.75	
	9/15/2010	6:24	35.86	649.38	
	9/15/2010	6:25	37.92	649.97	
	9/15/2010	6:26	37.81	650.60	
	9/15/2010	6:27	37.89	651.24	
	9/15/2010	6:28	37.72	651.87	
	9/15/2010	6:29	37.89	652.50	
	9/15/2010	6:30	37.85	653.12	
	9/15/2010	6:31	37.99	653.75	
	9/15/2010	6:32	37.80	654.38	
	9/15/2010	6:33	38.21	655.01	
	9/15/2010	6:34	37.82	655.65	
	9/15/2010	6:35	37.85	656.28	
	9/15/2010	6:36	33.88	656.91	
	9/15/2010	6:37	36.50	657.52	
	9/15/2010	6:38	38.55	658.15	
	9/15/2010	6:39	37.90	658.79	
	9/15/2010	6:40	37.86	659.42	
	9/15/2010	6:41	38.93	660.06	
	9/15/2010	6:42	38.20	660.70	

<u>Heritage-WTI</u>	<u>DATE</u>	<u>TIME</u>	<u>PUMPING RATE (Lb./hr.)</u>	<u>TOTAL MASS (Lb.)</u>	<u>RUN STATUS</u>
E. Liverpool, OH					
Incinerator CPT Retest #3					
1-Minute Averages					
Mercury Acetate Sol.	9/15/2010	6:43	37.81	661.34	
Cond. 2 RT, Run 1	9/15/2010	6:44	34.39	661.97	
Page 30 of 36	9/15/2010	6:45	39.43	662.55	
	9/15/2010	6:46	38.07	663.21	
	9/15/2010	6:47	36.55	663.84	
	9/15/2010	6:48	37.95	664.47	
	9/15/2010	6:49	37.31	665.11	
	9/15/2010	6:50	37.92	665.71	
	9/15/2010	6:51	37.67	666.34	
	9/15/2010	6:52	37.85	666.97	
	9/15/2010	6:53	38.10	667.60	
	9/15/2010	6:54	37.99	668.24	
	9/15/2010	6:55	37.91	668.87	
	9/15/2010	6:56	37.80	669.50	
	9/15/2010	6:57	37.71	670.13	
	9/15/2010	6:58	37.81	670.76	
	9/15/2010	6:59	37.80	671.39	
	9/15/2010	7:00	37.79	672.02	
	9/15/2010	7:01	37.86	672.65	
	9/15/2010	7:02	37.75	673.28	
	9/15/2010	7:03	37.75	673.91	
	9/15/2010	7:04	37.70	674.54	
	9/15/2010	7:05	37.87	675.17	
	9/15/2010	7:06	37.70	675.80	
	9/15/2010	7:07	37.70	676.43	
	9/15/2010	7:08	37.82	677.06	
	9/15/2010	7:09	37.72	677.69	
	9/15/2010	7:10	37.74	678.32	
	9/15/2010	7:11	37.90	678.95	
	9/15/2010	7:12	37.82	679.58	
	9/15/2010	7:13	37.89	680.21	
	9/15/2010	7:14	37.87	680.84	
	9/15/2010	7:15	37.89	681.47	
	9/15/2010	7:16	37.92	682.10	
	9/15/2010	7:17	37.81	682.73	
	9/15/2010	7:18	37.97	683.36	
	9/15/2010	7:19	37.74	684.00	
	9/15/2010	7:20	37.81	684.62	
	9/15/2010	7:21	37.62	685.25	
	9/15/2010	7:22	38.15	685.88	
	9/15/2010	7:23	37.85	686.52	
	9/15/2010	7:24	37.85	687.15	
	9/15/2010	7:25	37.71	687.78	
	9/15/2010	7:26	37.69	688.41	
	9/15/2010	7:27	37.87	689.04	
	9/15/2010	7:28	37.94	689.67	
	9/15/2010	7:29	37.62	690.30	

Heritage-WTI
 E. Liverpool, OH
 Incinerator CPT Retest #3
1-Minute Averages
 Mercury Acetate Sol. 9/15/2010 7:30 38.76 690.93
 Cond. 2 RT, Run 1 9/15/2010 7:31 37.17 691.57
 Page 31 of 36 9/15/2010 7:32 37.89 692.18
 9/15/2010 7:33 37.70 692.81
 9/15/2010 7:34 38.05 693.44
 9/15/2010 7:35 37.70 694.08
 9/15/2010 7:36 37.66 694.71
 9/15/2010 7:37 37.81 695.33
 9/15/2010 7:38 37.91 695.96
 9/15/2010 7:39 37.77 696.60
 9/15/2010 7:40 37.84 697.23
 9/15/2010 7:41 37.77 697.85
 9/15/2010 7:42 38.41 698.48
 9/15/2010 7:43 38.66 699.13
 9/15/2010 7:44 36.47 699.76
 9/15/2010 7:45 37.89 700.38
 9/15/2010 7:46 37.86 701.01
 9/15/2010 7:47 37.74 701.64
 9/15/2010 7:48 37.80 702.27
 9/15/2010 7:49 37.76 702.90
 9/15/2010 7:50 37.76 703.52
 9/15/2010 7:51 37.74 704.15
 9/15/2010 7:52 37.77 704.78
 9/15/2010 7:53 37.65 705.41
 9/15/2010 7:54 37.82 706.04
 9/15/2010 7:55 37.87 706.67
 9/15/2010 7:56 37.89 707.30
 9/15/2010 7:57 37.82 707.93
 9/15/2010 7:58 37.72 708.56
 9/15/2010 7:59 37.80 709.19
 9/15/2010 8:00 37.85 709.82
 9/15/2010 8:01 37.75 710.45
 9/15/2010 8:02 37.80 711.08
 9/15/2010 8:03 37.72 711.72
 9/15/2010 8:04 37.87 712.34
 9/15/2010 8:05 37.72 712.98
 9/15/2010 8:06 37.72 713.60
 9/15/2010 8:07 37.90 714.23
 9/15/2010 8:08 37.80 714.87
 9/15/2010 8:09 37.75 715.49
 9/15/2010 8:10 37.71 716.13
 9/15/2010 8:11 37.72 716.75
 9/15/2010 8:12 37.71 717.38
 9/15/2010 8:13 37.84 718.01
 9/15/2010 8:14 37.75 718.64
 9/15/2010 8:15 37.75 719.28
 9/15/2010 8:16 37.94 719.90

Heritage-WT
 E. Liverpool, OH
 Incinerator CPT Retest #3 DATE TIME PUMPING RATE (Lb. /hr.) TOTAL MASS (Lb.) RUN STATUS
 1-Minute Averages
 Mercury Acetate Sol. 9/15/2010 8:17 37.91 720.53
 Cond. 2 RT, Run 1 9/15/2010 8:18 37.70 721.17
 Page 32 of 36 9/15/2010 8:19 37.86 721.79
 9/15/2010 8:20 37.80 722.42
 9/15/2010 8:21 37.79 723.05
 9/15/2010 8:22 37.67 723.69
 9/15/2010 8:23 37.75 724.31
 9/15/2010 8:24 37.67 724.94
 9/15/2010 8:25 37.91 725.57
 9/15/2010 8:26 37.80 726.21
 9/15/2010 8:27 37.75 726.83
 9/15/2010 8:28 37.89 727.46
 9/15/2010 8:29 37.86 728.09
 9/15/2010 8:30 37.81 728.72
 9/15/2010 8:31 37.74 729.35
 9/15/2010 8:32 37.76 729.98
 9/15/2010 8:33 37.67 730.61
 9/15/2010 8:34 37.85 731.24
 9/15/2010 8:35 37.72 731.87
 9/15/2010 8:36 37.86 732.50
 9/15/2010 8:37 37.69 733.13
 9/15/2010 8:38 38.07 733.76
 9/15/2010 8:39 37.85 734.40
 9/15/2010 8:40 37.79 735.03
 9/15/2010 8:41 37.64 735.66
 9/15/2010 8:42 37.82 736.28
 9/15/2010 8:43 37.76 736.91
 9/15/2010 8:44 37.79 737.54
 9/15/2010 8:45 37.75 738.17
 9/15/2010 8:46 37.65 738.80
 9/15/2010 8:47 37.80 739.43
 9/15/2010 8:48 37.74 740.06
 9/15/2010 8:49 37.77 740.69
 9/15/2010 8:50 37.79 741.32
 9/15/2010 8:51 37.82 741.95
 9/15/2010 8:52 37.87 742.58
 9/15/2010 8:53 37.77 743.21
 9/15/2010 8:54 37.84 743.84
 9/15/2010 8:55 37.77 744.47
 9/15/2010 8:56 37.94 745.10
 9/15/2010 8:57 37.85 745.73
 9/15/2010 8:58 37.80 746.36
 9/15/2010 8:59 37.90 746.99
 9/15/2010 9:00 38.34 747.62
 9/15/2010 9:01 37.86 748.27
 9/15/2010 9:02 37.87 748.90
 9/15/2010 9:03 37.84 749.53

Heritage-WTI

E. Liverpool, OH

Incinerator CPT Retest #3

DATE TIME

PUMPING RATE
(Lb. /hr.)

TOTAL MASS
(Lb.)

RUN STATUS

1-Minute Averages

Mercury Acetate Sol.	9/15/2010	9:04	37.72	750.16
Cond. 2 RT, Run 1	9/15/2010	9:05	37.91	750.78
Page 33 of 36	9/15/2010	9:06	37.72	751.42
	9/15/2010	9:07	37.79	752.04
	9/15/2010	9:08	37.90	752.67
	9/15/2010	9:09	37.67	753.31
	9/15/2010	9:10	37.82	753.93
	9/15/2010	9:11	37.82	754.56
	9/15/2010	9:12	37.72	755.19
	9/15/2010	9:13	37.75	755.82
	9/15/2010	9:14	37.46	756.45
	9/15/2010	9:15	37.46	757.08
	9/15/2010	9:16	37.89	757.71
	9/15/2010	9:17	37.82	758.34
	9/15/2010	9:18	38.22	758.97
	9/15/2010	9:19	37.30	759.61
	9/15/2010	9:20	37.81	760.23
	9/15/2010	9:21	37.67	760.86
	9/15/2010	9:22	37.76	761.49
	9/15/2010	9:23	38.49	762.12
	9/15/2010	9:24	37.21	762.76
	9/15/2010	9:25	37.76	763.38
	9/15/2010	9:26	37.70	764.01
	9/15/2010	9:27	37.82	764.64
	9/15/2010	9:28	37.81	765.27
	9/15/2010	9:29	37.89	765.90
	9/15/2010	9:30	37.91	766.53
	9/15/2010	9:31	37.92	767.16
	9/15/2010	9:32	37.76	767.79
	9/15/2010	9:33	37.71	768.42
	9/15/2010	9:34	38.41	769.05
	9/15/2010	9:35	36.80	769.69
	9/15/2010	9:36	37.75	770.31
	9/15/2010	9:37	37.76	770.94
	9/15/2010	9:38	37.80	771.57
	9/15/2010	9:39	37.75	772.20
	9/15/2010	9:40	37.74	772.83
	9/15/2010	9:41	37.75	773.46
	9/15/2010	9:42	38.46	774.09
	9/15/2010	9:43	37.06	774.74
	9/15/2010	9:44	37.72	775.35
	9/15/2010	9:45	37.24	775.98
	9/15/2010	9:46	37.34	776.62
	9/15/2010	9:47	38.36	777.25
	9/15/2010	9:48	37.60	777.87
	9/15/2010	9:49	37.79	778.50
	9/15/2010	9:50	37.77	779.13

START
RUN 1

<u>Heritage-WTI</u>			<u>PUMPING RATE</u>	<u>TOTAL MASS</u>	<u>RUN STATUS</u>
			(Lb./hr.)	(Lb.)	
E. Liverpool, OH					
Incinerator CPT Retest #3	<u>DATE</u>	<u>TIME</u>			
1-Minute Averages					
Mercury Acetate Sol.	9/15/2010	9:51	37.69	779.76	
Cond. 2 RT, Run 1	9/15/2010	9:52	37.74	780.39	
Page 34 of 36	9/15/2010	9:53	37.84	781.02	
	9/15/2010	9:54	37.76	781.65	
	9/15/2010	9:55	37.76	782.28	
	9/15/2010	9:56	37.64	782.91	
	9/15/2010	9:57	37.61	783.54	
	9/15/2010	9:58	37.76	784.17	
	9/15/2010	9:59	37.82	784.80	
	9/15/2010	10:00	37.89	785.43	
	9/15/2010	10:01	37.85	786.06	
	9/15/2010	10:02	37.71	786.69	
	9/15/2010	10:03	37.80	787.32	
	9/15/2010	10:04	37.90	787.95	
	9/15/2010	10:05	37.89	788.58	
	9/15/2010	10:06	37.81	789.21	
	9/15/2010	10:07	37.87	789.84	
	9/15/2010	10:08	37.82	790.47	
	9/15/2010	10:09	37.66	791.10	
	9/15/2010	10:10	37.56	791.73	
	9/15/2010	10:11	37.77	792.36	
	9/15/2010	10:12	37.84	792.99	
	9/15/2010	10:13	37.95	793.62	
	9/15/2010	10:14	37.69	794.25	
	9/15/2010	10:15	37.81	794.88	
	9/15/2010	10:16	38.34	795.52	
	9/15/2010	10:17	37.75	796.15	
	9/15/2010	10:18	37.79	796.78	
	9/15/2010	10:19	38.01	797.41	
	9/15/2010	10:20	37.61	798.04	
	9/15/2010	10:21	37.72	798.66	
	9/15/2010	10:22	37.87	799.29	
	9/15/2010	10:23	37.81	799.92	
	9/15/2010	10:24	37.81	800.55	
	9/15/2010	10:25	38.02	801.18	
	9/15/2010	10:26	37.77	801.82	
	9/15/2010	10:27	37.77	802.45	
	9/15/2010	10:28	37.57	803.08	
	9/15/2010	10:29	37.85	803.70	
	9/15/2010	10:30	37.50	804.33	
	9/15/2010	10:31	37.81	804.96	
	9/15/2010	10:32	37.71	805.59	
	9/15/2010	10:33	37.81	806.22	
	9/15/2010	10:34	38.01	806.85	
	9/15/2010	10:35	37.94	807.49	
	9/15/2010	10:36	37.81	808.12	
	9/15/2010	10:37	37.77	808.75	

Heritage-WTI			PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
E. Liverpool, OH					
Incinerator CPT Retest #3		<u>DATE</u>	<u>TIME</u>		
1-Minute Averages					
Mercury Acetate Sol.		9/15/2010	10:38	35.42	809.38
Cond. 2 RT, Run 1		9/15/2010	10:39	37.84	809.98
Page 35 of 36		9/15/2010	10:40	38.51	810.62
		9/15/2010	10:41	37.82	811.26
		9/15/2010	10:42	37.90	811.89
		9/15/2010	10:43	37.91	812.52
		9/15/2010	10:44	37.87	813.15
		9/15/2010	10:45	37.97	813.78
		9/15/2010	10:46	37.89	814.41
		9/15/2010	10:47	37.87	815.04
		9/15/2010	10:48	37.74	815.67
		9/15/2010	10:49	37.75	816.30
		9/15/2010	10:50	37.85	816.93
		9/15/2010	10:51	37.87	817.56
		9/15/2010	10:52	37.75	818.19
		9/15/2010	10:53	37.66	818.82
		9/15/2010	10:54	37.86	819.45
		9/15/2010	10:55	37.65	820.08
		9/15/2010	10:56	37.81	820.71
		9/15/2010	10:57	37.80	821.34
		9/15/2010	10:58	37.80	821.97
		9/15/2010	10:59	37.89	822.61
		9/15/2010	11:00	37.87	823.24
		9/15/2010	11:01	37.80	823.87
		9/15/2010	11:02	37.82	824.50
		9/15/2010	11:03	37.82	825.13
		9/15/2010	11:04	37.94	825.76
		9/15/2010	11:05	37.95	826.39
		9/15/2010	11:06	36.37	827.02
		9/15/2010	11:07	37.36	827.64
		9/15/2010	11:08	38.10	828.26
		9/15/2010	11:09	37.97	828.89
		9/15/2010	11:10	37.66	829.53
		9/15/2010	11:11	37.75	830.16
		9/15/2010	11:12	37.95	830.79
		9/15/2010	11:13	37.67	831.42
		9/15/2010	11:14	37.76	832.05
		9/15/2010	11:15	37.86	832.68
		9/15/2010	11:16	37.89	833.31
		9/15/2010	11:17	37.95	833.94
		9/15/2010	11:18	37.59	834.57
		9/15/2010	11:19	37.86	835.20
		9/15/2010	11:20	37.82	835.83
		9/15/2010	11:21	37.74	836.46
		9/15/2010	11:22	37.77	837.09
		9/15/2010	11:23	37.77	837.72
		9/15/2010	11:24	37.86	838.35

END
RUN 1

Heritage-WTI
 E. Liverpool, OH
 Incinerator CPT Retest #3 DATE TIME PUMPING TOTAL
 1-Minute Averages RATE MASS RUN
 (Lb./hr.) (Lb.) STATUS

Mercury Acetate Sol.	9/15/2010	11:25	37.87	838.98
Cond. 2 RT, Run 1	9/15/2010	11:26	37.61	839.61
Page 36 of 36	9/15/2010	11:27	37.79	840.24
	9/15/2010	11:28	37.60	840.87
	9/15/2010	11:29	37.86	841.50
	9/15/2010	11:30	37.72	842.13

Heritage-WTI

E. Liverpool, OH

Incinerator CPT Retest #3

1-Minute Averages

Mercury Acetate Sol.

Cond. 2 RT, Run 2

Page 1 of 4

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
	9/15/2010	11:31	37.69	0.00	
	9/15/2010	11:32	37.87	0.62	
	9/15/2010	11:33	37.72	1.25	
	9/15/2010	11:34	37.84	1.88	
	9/15/2010	11:35	37.69	2.51	
	9/15/2010	11:36	37.90	3.14	
	9/15/2010	11:37	37.72	3.77	
	9/15/2010	11:38	37.80	4.40	
	9/15/2010	11:39	37.94	5.03	
	9/15/2010	11:40	37.79	5.66	
	9/15/2010	11:41	37.85	6.29	
	9/15/2010	11:42	37.69	6.92	
	9/15/2010	11:43	37.82	7.55	
	9/15/2010	11:44	37.84	8.18	
	9/15/2010	11:45	37.85	8.82	
	9/15/2010	11:46	37.95	9.45	
	9/15/2010	11:47	37.99	10.08	
	9/15/2010	11:48	37.65	10.71	
	9/15/2010	11:49	37.94	11.34	
	9/15/2010	11:50	37.94	11.97	
	9/15/2010	11:51	37.89	12.60	
	9/15/2010	11:52	37.79	13.23	
	9/15/2010	11:53	37.74	13.86	
	9/15/2010	11:54	37.72	14.49	
	9/15/2010	11:55	37.79	15.12	
	9/15/2010	11:56	37.76	15.75	
	9/15/2010	11:57	37.70	16.38	
	9/15/2010	11:58	37.84	17.01	
	9/15/2010	11:59	37.84	17.64	
	9/15/2010	12:00	37.75	18.27	
	9/15/2010	12:01	37.71	18.90	
	9/15/2010	12:02	37.67	19.53	
	9/15/2010	12:03	37.79	20.16	
	9/15/2010	12:04	37.79	20.79	
	9/15/2010	12:05	37.87	21.42	
	9/15/2010	12:06	37.89	22.05	
	9/15/2010	12:07	37.86	22.68	
	9/15/2010	12:08	37.74	23.31	
	9/15/2010	12:09	37.81	23.94	
	9/15/2010	12:10	37.74	24.57	
	9/15/2010	12:11	37.89	25.20	
	9/15/2010	12:12	37.51	25.83	
	9/15/2010	12:13	37.89	26.46	
	9/15/2010	12:14	37.84	27.09	
	9/15/2010	12:15	37.84	27.72	
	9/15/2010	12:16	38.01	28.35	
	9/15/2010	12:17	37.81	28.98	



Heritage-WTI
 E. Liverpool, OH
 Incinerator CPT Retest #3

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
1-Minute Averages					
Mercury Acetate Sol.	9/15/2010	12:18	37.76	29.61	
Cond. 2 RT, Run 2	9/15/2010	12:19	37.86	30.24	
Page 2 of 4	9/15/2010	12:20	37.79	30.87	
	9/15/2010	12:21	37.92	31.50	
	9/15/2010	12:22	37.72	32.13	
	9/15/2010	12:23	37.92	32.76	
	9/15/2010	12:24	37.82	33.39	
	9/15/2010	12:25	37.77	34.02	
	9/15/2010	12:26	37.59	34.65	
	9/15/2010	12:27	37.75	35.28	
	9/15/2010	12:28	37.80	35.91	
	9/15/2010	12:29	37.94	36.54	
	9/15/2010	12:30	37.86	37.17	
	9/15/2010	12:31	37.56	37.80	
	9/15/2010	12:32	36.22	38.41	
	9/15/2010	12:33	39.97	39.02	
	9/15/2010	12:34	38.07	39.69	
	9/15/2010	12:35	37.81	40.32	
	9/15/2010	12:36	37.77	40.95	
	9/15/2010	12:37	37.67	41.58	
	9/15/2010	12:38	37.81	42.21	
	9/15/2010	12:39	37.81	42.84	
	9/15/2010	12:40	37.87	43.47	
	9/15/2010	12:41	37.87	44.10	
	9/15/2010	12:42	37.71	44.73	
	9/15/2010	12:43	37.80	45.36	
	9/15/2010	12:44	37.71	45.99	
	9/15/2010	12:45	37.75	46.62	
	9/15/2010	12:46	37.80	47.25	
	9/15/2010	12:47	37.71	47.88	
	9/15/2010	12:48	37.81	48.51	
	9/15/2010	12:49	37.82	49.14	
	9/15/2010	12:50	37.77	49.77	
	9/15/2010	12:51	37.32	50.40	
	9/15/2010	12:52	38.09	51.02	
	9/15/2010	12:53	37.79	51.65	
	9/15/2010	12:54	37.76	52.28	
	9/15/2010	12:55	37.92	52.91	
	9/15/2010	12:56	37.89	53.54	
	9/15/2010	12:57	37.81	54.17	
	9/15/2010	12:58	37.84	54.80	
	9/15/2010	12:59	37.71	55.43	
	9/15/2010	13:00	37.81	56.06	
	9/15/2010	13:01	37.79	56.69	
	9/15/2010	13:02	37.90	57.32	
	9/15/2010	13:03	37.51	57.95	
	9/15/2010	13:04	37.82	58.58	

Heritage-WTI			PUMPING	TOTAL	
E. Liverpool, OH			RATE	MASS	RUN
Incinerator CPT Retest #3	DATE	TIME	(Lb. /hr.)	(Lb.)	STATUS
1-Minute Averages					
Mercury Acetate Sol.	9/15/2010	13:05	38.49	59.22	
Cond. 2 RT, Run 2	9/15/2010	13:06	37.91	59.86	
Page 3 of 4	9/15/2010	13:07	37.87	60.49	
	9/15/2010	13:08	38.06	61.12	
	9/15/2010	13:09	37.84	61.75	
	9/15/2010	13:10	38.06	62.38	
	9/15/2010	13:11	37.74	63.02	
	9/15/2010	13:12	37.79	63.65	
	9/15/2010	13:13	38.83	64.28	
	9/15/2010	13:14	33.00	64.90	
	9/15/2010	13:15	39.48	65.50	
	9/15/2010	13:16	38.31	66.15	
	9/15/2010	13:17	38.00	66.79	
	9/15/2010	13:18	37.87	67.42	
	9/15/2010	13:19	37.84	68.05	
	9/15/2010	13:20	37.80	68.68	
	9/15/2010	13:21	37.82	69.31	
	9/15/2010	13:22	37.90	69.94	
	9/15/2010	13:23	37.89	70.57	
	9/15/2010	13:24	37.87	71.20	
	9/15/2010	13:25	37.92	71.83	
	9/15/2010	13:26	37.80	72.46	
	9/15/2010	13:27	37.74	73.09	
	9/15/2010	13:28	37.91	73.72	
	9/15/2010	13:29	38.00	74.35	
	9/15/2010	13:30	38.30	74.98	
	9/15/2010	13:31	37.89	75.61	
	9/15/2010	13:32	38.06	76.24	
	9/15/2010	13:33	37.67	76.87	
	9/15/2010	13:34	37.91	77.50	
	9/15/2010	13:35	34.71	78.12	
	9/15/2010	13:36	37.77	78.72	
	9/15/2010	13:37	37.77	79.35	
	9/15/2010	13:38	39.57	79.98	
	9/15/2010	13:39	38.19	80.64	
	9/15/2010	13:40	37.71	81.28	
	9/15/2010	13:41	37.85	81.91	
	9/15/2010	13:42	37.79	82.54	
	9/15/2010	13:43	37.77	83.17	
	9/15/2010	13:44	37.86	83.80	
	9/15/2010	13:45	37.66	84.43	
	9/15/2010	13:46	37.82	85.06	
	9/15/2010	13:47	36.74	85.69	
	9/15/2010	13:48	37.65	86.31	
	9/15/2010	13:49	37.80	86.94	
	9/15/2010	13:50	37.74	87.57	
	9/15/2010	13:51	37.76	88.20	

Heritage-WTI
 E. Liverpool, OH
 Incinerator CPT Retest #3 DATE TIME PUMPING RATE (Lb. /hr.) TOTAL MASS (Lb.) RUN STATUS
 1-Minute Averages
 Mercury Acetate Sol. 9/15/2010 13:52 37.51 88.83
 Cond. 2 RT, Run 2 9/15/2010 13:53 37.56 89.46
 Page 4 of 4 9/15/2010 13:54 37.80 90.09
 9/15/2010 13:55 38.05 90.72
 9/15/2010 13:56 37.77 91.35
 9/15/2010 13:57 37.74 91.98
 9/15/2010 13:58 37.75 92.61
 9/15/2010 13:59 37.76 93.24
 9/15/2010 14:00 37.82 93.87
 9/15/2010 14:01 37.86 94.50
 9/15/2010 14:02 37.89 95.13
 9/15/2010 14:03 37.92 95.76
 9/15/2010 14:04 37.91 96.39
 9/15/2010 14:05 38.57 97.04
 9/15/2010 14:06 35.54 97.67 END
 9/15/2010 14:07 37.75 98.27 RUN 2
 9/15/2010 14:08 37.92 98.90
 9/15/2010 14:09 37.80 99.53
 9/15/2010 14:10 37.81 100.16
 9/15/2010 14:11 37.89 100.79
 9/15/2010 14:12 37.71 101.42
 9/15/2010 14:13 38.85 102.05
 9/15/2010 14:14 37.11 102.71
 9/15/2010 14:15 37.50 103.32
 9/15/2010 14:16 37.82 103.95
 9/15/2010 14:17 37.84 104.58
 9/15/2010 14:18 37.69 105.21
 9/15/2010 14:19 37.80 105.84
 9/15/2010 14:20 37.81 106.47
 9/15/2010 14:21 38.05 107.10
 9/15/2010 14:22 37.94 107.73
 9/15/2010 14:23 37.77 108.36
 9/15/2010 14:24 37.84 108.99
 9/15/2010 14:25 37.77 109.62
 9/15/2010 14:26 37.75 110.25
 9/15/2010 14:27 37.72 110.88
 9/15/2010 14:28 37.80 111.51
 9/15/2010 14:29 37.87 112.14
 9/15/2010 14:30 37.87 112.77

Heritage-WTI			PUMPING	TOTAL	
E. Liverpool, OH			RATE	MASS	RUN
Incinerator CPT Retest #3	<u>DATE</u>	<u>TIME</u>	(Lb./hr.)	(Lb.)	<u>STATUS</u>
1-Minute Averages					
Mercury Acetate Sol.	9/15/2010	14:31	37.81	0.00	
Cond. 2 RT, Run 3	9/15/2010	14:32	37.84	0.63	
Page 1 of 4	9/15/2010	14:33	37.86	1.26	
	9/15/2010	14:34	37.82	1.89	
	9/15/2010	14:35	37.70	2.52	
	9/15/2010	14:36	38.14	3.15	
	9/15/2010	14:37	37.86	3.79	
	9/15/2010	14:38	37.64	4.41	
	9/15/2010	14:39	37.81	5.04	
	9/15/2010	14:40	37.85	5.67	
	9/15/2010	14:41	37.81	6.30	
	9/15/2010	14:42	37.79	6.93	
	9/15/2010	14:43	38.52	7.56	
	9/15/2010	14:44	38.30	8.20	
	9/15/2010	14:45	37.71	8.84	
	9/15/2010	14:46	37.60	9.47	
	9/15/2010	14:47	37.64	10.08	
	9/15/2010	14:48	37.80	10.71	START
	9/15/2010	14:49	37.70	11.34	RUN 3
	9/15/2010	14:50	38.00	11.97	
	9/15/2010	14:51	37.79	12.60	
	9/15/2010	14:52	37.84	13.23	
	9/15/2010	14:53	38.70	13.86	
	9/15/2010	14:54	37.52	14.51	
	9/15/2010	14:55	37.59	15.12	
	9/15/2010	14:56	37.84	15.75	
	9/15/2010	14:57	37.71	16.38	
	9/15/2010	14:58	37.86	17.01	
	9/15/2010	14:59	38.36	17.64	
	9/15/2010	15:00	39.10	18.29	
	9/15/2010	15:01	36.37	18.91	
	9/15/2010	15:02	39.78	19.53	
	9/15/2010	15:03	37.05	20.18	
	9/15/2010	15:04	39.07	20.80	
	9/15/2010	15:05	36.11	21.41	
	9/15/2010	15:06	37.97	22.03	
	9/15/2010	15:07	37.87	22.66	
	9/15/2010	15:08	37.87	23.29	
	9/15/2010	15:09	37.71	23.92	
	9/15/2010	15:10	37.79	24.55	
	9/15/2010	15:11	37.92	25.18	
	9/15/2010	15:12	37.94	25.81	
	9/15/2010	15:13	36.79	26.45	
	9/15/2010	15:14	37.71	27.08	
	9/15/2010	15:15	37.82	27.71	
	9/15/2010	15:16	37.77	28.34	
	9/15/2010	15:17	37.82	28.97	

Heritage-WTI
E. Liverpool, OH
Incinerator CPT Retest #3
1-Minute Averages

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
Mercury Acetate Sol.	9/15/2010	15:18	37.89	29.60	
Cond. 2 RT, Run 3	9/15/2010	15:19	37.66	30.23	
Page 2 of 4	9/15/2010	15:20	37.80	30.86	
	9/15/2010	15:21	39.41	31.50	
	9/15/2010	15:22	38.07	32.12	
	9/15/2010	15:23	37.79	32.76	
	9/15/2010	15:24	37.76	33.39	
	9/15/2010	15:25	37.90	34.02	
	9/15/2010	15:26	37.82	34.65	
	9/15/2010	15:27	38.01	35.28	
	9/15/2010	15:28	37.87	35.91	
	9/15/2010	15:29	37.84	36.54	
	9/15/2010	15:30	37.82	37.17	
	9/15/2010	15:31	37.92	37.80	
	9/15/2010	15:32	37.89	38.43	
	9/15/2010	15:33	37.82	39.06	
	9/15/2010	15:34	37.85	39.69	
	9/15/2010	15:35	37.82	40.32	
	9/15/2010	15:36	37.85	40.95	
	9/15/2010	15:37	38.12	41.58	
	9/15/2010	15:38	38.15	42.22	
	9/15/2010	15:39	37.71	42.86	
	9/15/2010	15:40	37.82	43.49	
	9/15/2010	15:41	36.59	44.12	
	9/15/2010	15:42	37.74	44.73	
	9/15/2010	15:43	37.79	45.36	
	9/15/2010	15:44	37.85	45.99	
	9/15/2010	15:45	37.96	46.62	
	9/15/2010	15:46	38.54	47.25	
	9/15/2010	15:47	38.06	47.89	
	9/15/2010	15:48	37.95	48.53	
	9/15/2010	15:49	38.04	49.16	
	9/15/2010	15:50	37.76	49.79	
	9/15/2010	15:51	38.04	50.42	
	9/15/2010	15:52	35.92	51.05	
	9/15/2010	15:53	37.74	51.64	
	9/15/2010	15:54	37.80	52.27	
	9/15/2010	15:55	37.72	52.90	
	9/15/2010	15:56	37.77	53.53	
	9/15/2010	15:57	37.85	54.16	
	9/15/2010	15:58	37.74	54.79	
	9/15/2010	15:59	38.70	55.44	
	9/15/2010	16:00	38.15	56.08	
	9/15/2010	16:01	38.02	56.71	
	9/15/2010	16:02	37.44	57.35	
	9/15/2010	16:03	38.06	57.97	
	9/15/2010	16:04	37.80	58.60	

Heritage-WTI

E. Liverpool, OH

Incinerator CPT Retest #3

1-Minute Averages

Mercury Acetate Sol.

Cond. 2 RT, Run 3

Page 3 of 4

	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb./hr.)	TOTAL MASS (Lb.)	RUN STATUS
	9/15/2010	16:05	37.64	59.24	
	9/15/2010	16:06	37.30	59.85	
	9/15/2010	16:07	37.90	60.48	
	9/15/2010	16:08	38.04	61.11	
	9/15/2010	16:09	37.99	61.74	
	9/15/2010	16:10	37.71	62.37	
	9/15/2010	16:11	30.90	62.96	
	9/15/2010	16:12	37.76	63.53	
	9/15/2010	16:13	42.78	64.16	
	9/15/2010	16:14	40.02	64.84	
	9/15/2010	16:15	37.91	65.50	
	9/15/2010	16:16	37.79	66.13	
	9/15/2010	16:17	37.87	66.76	
	9/15/2010	16:18	37.85	67.39	
	9/15/2010	16:19	37.81	68.02	
	9/15/2010	16:20	38.06	68.66	
	9/15/2010	16:21	37.10	69.29	
	9/15/2010	16:22	37.71	69.91	
	9/15/2010	16:23	38.46	70.54	
	9/15/2010	16:24	38.60	71.18	
	9/15/2010	16:25	38.83	71.82	
	9/15/2010	16:26	36.47	72.47	
	9/15/2010	16:27	37.69	73.07	
	9/15/2010	16:28	37.85	73.70	
	9/15/2010	16:29	37.72	74.33	
	9/15/2010	16:30	37.79	74.96	
	9/15/2010	16:31	37.97	75.59	
	9/15/2010	16:32	37.66	76.22	
	9/15/2010	16:33	37.80	76.85	
	9/15/2010	16:34	37.74	77.48	
	9/15/2010	16:35	37.76	78.11	
	9/15/2010	16:36	37.86	78.74	
	9/15/2010	16:37	37.84	79.37	
	9/15/2010	16:38	37.82	80.00	
	9/15/2010	16:39	37.77	80.63	
	9/15/2010	16:40	37.96	81.26	
	9/15/2010	16:41	37.90	81.89	
	9/15/2010	16:42	37.80	82.52	
	9/15/2010	16:43	37.87	83.15	
	9/15/2010	16:44	37.75	83.78	
	9/15/2010	16:45	37.87	84.41	
	9/15/2010	16:46	37.84	85.04	
	9/15/2010	16:47	37.75	85.67	
	9/15/2010	16:48	37.72	86.30	
	9/15/2010	16:49	37.65	86.93	
	9/15/2010	16:50	37.82	87.56	
	9/15/2010	16:51	37.67	88.19	

Heritage-WTI E. Liverpool, OH Incinerator CPT Retest #3	<u>DATE</u>	<u>TIME</u>	PUMPING RATE (Lb. /hr.)	TOTAL MASS (Lb.)	RUN STATUS
1-Minute Averages					
Mercury Acetate Sol.	9/15/2010	16:52	37.76	88.82	
Cond. 2 RT, Run 3	9/15/2010	16:53	37.66	89.45	END
Page 4 of 4	9/15/2010	16:54	37.75	90.08	
	9/15/2010	16:55	37.86	90.71	RUN 3
	9/15/2010	16:56	37.70	91.34	
	9/15/2010	16:57	37.86	91.97	
	9/15/2010	16:58	37.79	92.60	
	9/15/2010	16:59	37.79	93.23	
	9/15/2010	17:00	37.87	93.86	

APPENDIX E

FIELD SPIKING LOG

Field Spiking Log

Heritage-WTI, Inc.

E. Liverpool, Ohio

September 12, 2010 (All times Eastern Daylight Time)

1500 Departed Greensboro, North Carolina
2115 Arrived Marietta, Ohio (MF)

September 13, 2010

0815 Departed Marietta, Ohio (MF.)
1030 Departed Philadelphia, Pennsylvania (TK.)
1115 Arrived Pittsburgh, Pennsylvania (MF.)
1200 Arrived Pittsburgh, Pennsylvania (TK.)
1215 Departed Pittsburgh, Pennsylvania.
1315 Arrived at plant. Started setup.
1530 Setup complete. Departed plant.

September 14, 2010

0730 Arrived at plant.
0800 One pump on-line and stable at set point

Pump 3 Mercury solution 28.4 Lb. /hr.

September 15, 2010

0500 Spiking rate increased.

Pump 3 Mercury solution 37.8 Lb. /hr.

0814 Stack sampling started for Method 23 Run 1.
0916 Stack sampling started for Method 29 Run 1.
1121 Stack sampling for Method 29 Run 1 complete.
1157 Stack sampling for Method 23 Run 1 complete.
1207 Stack sampling started for Method 29 Run 2.
1345 Stack sampling started for Method 23 Run 2.
1415 Stack sampling for Method 29 Run 2 complete.
1448 Stack sampling started for Method 29 Run 3.
1654 Stack sampling for Method 29 Run 3 complete.
1737 Stack sampling for Method 23 Run 2 complete.
1750 Departed plant.

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0715 Arrived at plant.
0730 One pump on-line and stable at set point.

Pump 3 Mercury solution 37.8 Lb. /hr.

0801 Stack sampling started for Method 23 Run 3.
1110 Stack sampling for Method 23 Run 3 complete.
1200 Departed plant.
1300 Departed E. Liverpool, Ohio.
1830 Arrived in Philadelphia, Pennsylvania (TK.)
2050 Arrived in Greensboro, North Carolina (MF.)